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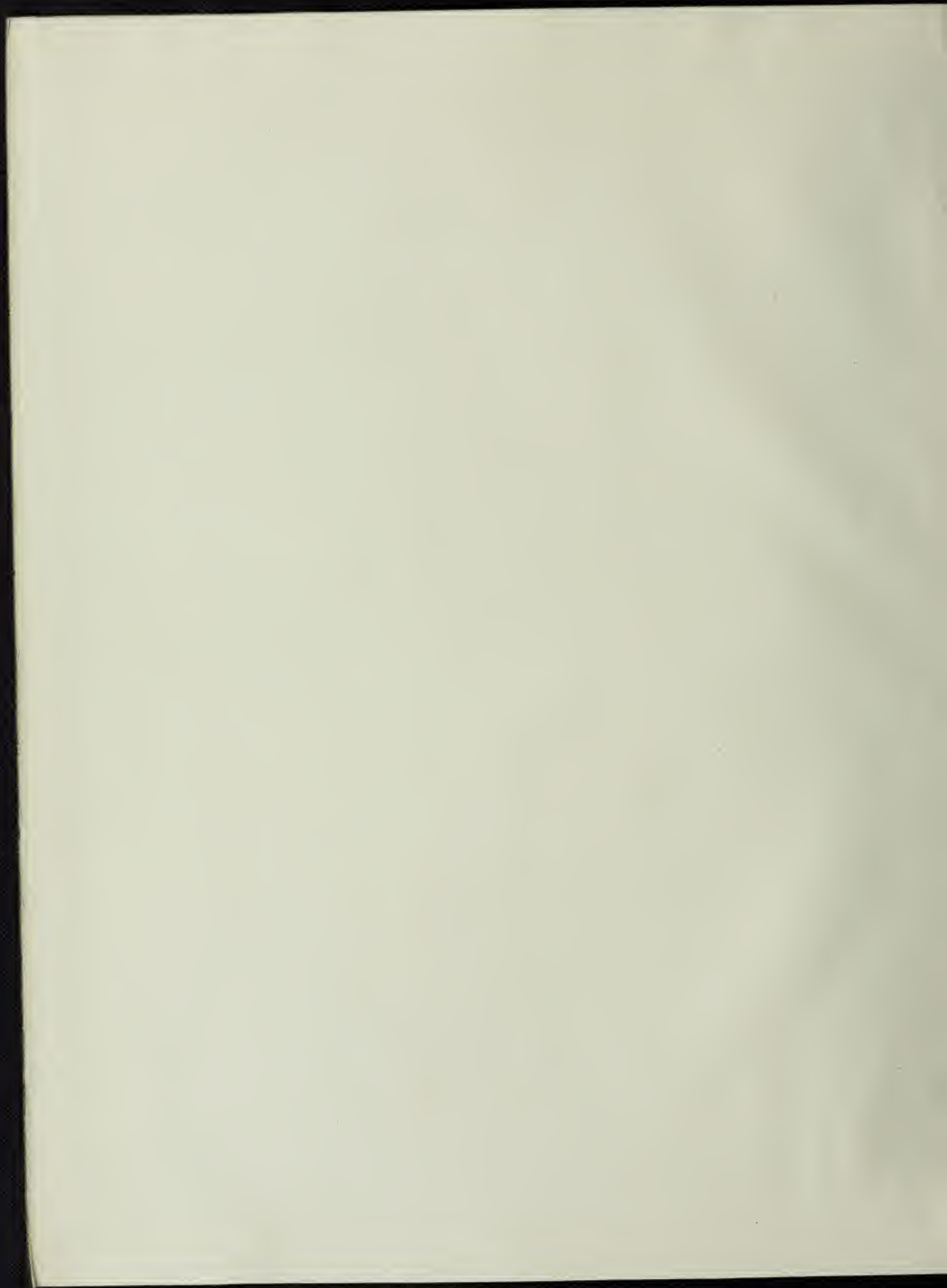
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STATE GEOLOGICAL SURVEY  
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Urbana

No. 23

OIL AND GAS DRILLING REPORT

For September, 1938

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

THE LIBRARY OF THE

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UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	0	0	0	3	0	0
Brown	1	0	0	0	0	0
Bureau	0	0	1	0	0	0
Cass	0	0	0	1	0	0
Champaign	1	0	1	0	1	0
Christian	0	0	1	2	0	0
Clark	0	0	2	4	0	0
Clay	23	23	8	9	4	4
Clinton	49	42	10	28	4	2
Coles	1	0	1	1	0	0
Crawford	1	0	0	3	1	0
Cumberland	0	0	1	2	0	0
DeWitt	0	0	0	1	0	0
Edgar	1	0	2	1	0	0
Edwards	0	0	1	0	0	0
Effingham	0	0	0	1	0	1
Fayette	72	63	20	62	19	15
Franklin	2	0	0	1	0	0
Gallatin	0	0	0	1	0	0
Hamilton	0	0	0	0	0	1
Jackson	1	0	0	0	0	0
Jasper	0	0	0	0	1	0
Jefferson	4	4	2	8	2	0
Johnson	0	0	0	1	0	0
Lawrence	3	2*	4	4	3	1
McDonough	1	1	2	2	0	0
Macon	1	0	0	0	0	0
Macoupin	1	0	0	0	1	0

(Continued on page 3)

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ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

## OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Formation and Lithology*	Local Name and Area Productive
Quaternary		Gas from glacial drift
Pleistocene		
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas," - Clark County fields
	Carbondale - sh., ls., ss., coal	Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500'" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	Kirkwood - Lawrence County Carlyle - Clinton County Upper Lindley - Bond County Tracey - Lawrence County Benoist - Marion County
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Lower Ohara - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. } Salem - ls. } Warsaw - ls. } Keokuk - ls. } Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Devonian	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Plymouth-Colmar field - McDonough County
Silurian	Dolomite	(Hunton limestone of Oklahoma)
Ordovician	Maquoketa - sh. Kimmswick - ls. } Plattin - ls. } Joachim - ls. } St. Peter - ss.	"Trenton" Martinsville pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*ls. = limestone; ss. = sandstone; sh. = shale

1149630

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS

Geologic system or formation		Colmar-Plymouth	Carlyle-Bartelso	Centralia	Patoka	Beecher City	Clay, Cisne Noble, Aden	Southeastern Illinois
Pottsville								Robinson & Bridgeport s 1000' Buchanan - 1
Chester	Cypress		Carlyle sand 1000'			Cypress 1500'	Weiler sand 2600'	Kirkwood sa 1500'
	Bethel			Benoist sand 1350'	Benoist sand 1424'	1485		Tracey sar 1600'
	Aux Vases						Bradley sand 2990'	
Ste. Genevieve	Fredonia						McClosky "sand" Clay City 2968' Noble 2961' Aden 3280'	McClosky sa 1750'
Devonian		Hoing sand 450'						

Abbreviations Used in This Report

Abd. - Abandoned  
 Acd. - Acidized  
 An. - Aneroid  
 BO - Barrels of oil  
 BOF - Barrels of oil flowing  
 BOP - Barrels on pump  
 BW - Barrels water  
 BWP - Barrels water on pump  
 C - Center  
 CO - Cleaning out  
 Comp. - Completed  
 Cor. - Corner  
 Crg. - Coring  
 Csg. - Casing  
 D & A - Dry and abandoned  
 Drg. - Drilling

Dk. - Derrick  
 E - East 1/2  
 Elev. - Elevation  
 FBC - Furnished by Company  
 Fm. - Formation  
 Fsg. - Fishing  
 IP - Initial production  
 Loc. - Location  
 Ls. - Limestone  
 MIM - Moving in material  
 MIRT - Moving in rotary tools  
 MIST - Moving in standard tools  
 N - North 1/2  
 NE - Northeast 1/4  
 NW - Northwest 1/4  
 Pt. - Planetable  
 R - Range

S - South 1/2  
 Sat. - Saturation  
 SD - Shut down  
 SE - Southeast 1/4  
 Spd. - Spudded or spudding  
 Ss. - Sandstone  
 SW - Southwest 1/4  
 Swb. - Swabbing  
 T. or Twp. - Township  
 TD - Total depth  
 THL - Telescopic hand leve  
 TM - Topographic map  
 Tstg. - Testing  
 UR - Underreaming  
 W - West 1/2  
 WOC - Waiting for cement t

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Madison	0	0	1	1	0	0
Marion	55	47	27	41	20	22
Massac	0	0	0	1	0	0
Menard	0	0	0	1	0	0
Monroe	1	0	0	0	0	0
Montgomery	1	0	3	0	0	0
Morgan	1	0	1	0	0	1
Moultrie	0	0	0	0	0	1
Perry	1	0	0	0	0	0
Piatt	0	0	0	1	0	0
Pope	1	0	0	0	0	0
Randolph	1	0	3	1	0	0
Richland	8	6	5	5	0	0
St. Clair	0	0	1	1	0	0
Saline	0	0	1	2	0	0
Sangamon	1	0	0	0	0	0
Shelby	1	0	2	0	2	1
Wabash	1	0	1	1	2	1
Warren	1	0	0	0	0	0
Washington	7	0	1	2	0	0
Wayne	12	11	10	6	4	2
White	1	0	0	0	0	0
Williamson	0	0	0	1	0	0
	255	199	112	199	64	52

\* Gas well

Wells in the New Fields, September 28, 1938

	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bartelso	31	5	1	3	0	1
Patoka	112	20	0	1	0	0
Clay City	168	15	8	9	2	3
Rinard	1	2	0	0	0	0
Noble	145	29	1	2	0	0
Cisne	12	6	3	0	0	0
Centralia (New)	474	30	7	27	3	1
Beecher City	129	7	17	59	15	14
Olney	18	6	5	4	0	0
Dix	23	1	0	4	1	0
Aden (Wayne County)	3	2	1	1	0	0
Flora	4	1	2	0	2	1
Schnell (Richland County)	5	5	0	0	0	0
Lake Centralia	45	1	19	26	18	21
Ina	1	0	0	1	0	0
North Aden	8	0	3	4	2	2
Leech Twp. (Wayne County)	1	0	0	0	0	0
	1180	130	67	141	43	43

\* Within 1/4 mile of production.

$$\begin{aligned}
 & \text{Let } f(x) = \frac{1}{x^2} \text{ and } g(x) = \frac{1}{x^3} \\
 & f'(x) = -\frac{2}{x^3} \text{ and } g'(x) = -\frac{3}{x^4} \\
 & \text{Then } (fg)'(x) = f'(x)g(x) + f(x)g'(x) \\
 & = \left(-\frac{2}{x^3}\right)\left(\frac{1}{x^3}\right) + \left(\frac{1}{x^2}\right)\left(-\frac{3}{x^4}\right) \\
 & = -\frac{2}{x^6} - \frac{3}{x^6} = -\frac{5}{x^6}
 \end{aligned}$$

[illegible][illegible]

Illinois Completions and Production  
Since January 1, 1937

	Completions	Producing Wells	Production		
			(Thousands of barrels)		
			New Fields	Old Fields <sup>o</sup>	Total
<hr/>					
<u>1937</u>					
January	5	1		368	368
February	6	6		343	343
March	9	5		410	410
April	15	8		386	386
May	14	10		416	416
June	22	16	53	410	463
July	27	18	120	410	530
August	49	31	266	408	674
September	92	63	452	397	849
October	76	56	520	392	912
November	73	41	592	398	990
December	61	37	755	330	1,085
	<u>449</u>	<u>292</u>	<u>2,884**</u>	<u>4,542</u>	<u>7,426</u>
 <u>1938</u>					
January	57	40	772	356	1,128
February	59	35	760	348	1,108
March	107	82	940	390	1,330
April	89	71	988	400	1,388
May	122	107	1,040	400	1,440
June	192	147	1,035	427	1,462
July	176	136	1,242*	400*	1,642
August	207	150	1,662*	400*	2,062
September	255	199	2,055*	400*	2,455*
	<u>1,264</u>	<u>967</u>	<u>10,494</u>	<u>3,521</u>	<u>14,015<sup>(1)</sup></u>

\*\* This figure is greater than the total by months because monthly production figures from the new fields were not available until June 1937.

<sup>o</sup> Difference between total production for the new fields and the U. S. Bureau of Mines total.

\* Estimated.

The figures in the total production column are from the U. S. Bureau of Mines - Other figures are from various sources.

(1) Illinois' production of crude oil in the first 9 months of 1938 would supply the nation's needs for 4 4/10 days.

Date	Description	Debit	Credit	Balance
1890 Jan 1	To Balance			100.00
Feb 1	By Cash	50.00		150.00
Mar 1	To Cash	25.00		175.00
Apr 1	By Cash	75.00		250.00
May 1	To Cash	25.00		275.00

Total Debit 175.00  
 Total Credit 175.00  
 Balance 275.00

BOND COUNTY

- 4N, 4W, Burgess Twp.  
28, SW NW NW. John Farrelly - W. C. Kile 1. SD 1337', 9-28-38.
- 6N, 2W, Mulberry Grove Twp.  
13, SW SE SW. J. T. Elmore - J. J. Dilman 1. UR 560', 9-28-38.
- 6N, 4W, Shoal Creek Twp.  
24, SW NE NW. DeMayo et al - S. J. Dressor 1. SD 1525', 9-28-38.

BROWN COUNTY

- 1S, 2W, Cooperstown Twp.  
4, NW SW. Fell Oil Trust - Henry Adolf 1. D & A, 9-12-38. TD 573', Lower Mississippian ls.

BUREAU COUNTY

- 15N, 9 E, Arispie Twp.  
24, SE SE NW. John R. Lewis et al - Miller Estate 1. Drg. 415', 9-17-38.

CASS COUNTY

- 17N, 12W, Hagener Twp.  
30, NW NW SE. Ed Duval - Lester Bowen 1. SD 540', 9-16-38.

CHAMPAIGN COUNTY

- 17N, 10E, Raymond Twp.  
10, SE NE SE. Sydney Oil & Gas Co. - Wendling 1. RU, 9-28-38.
- 18N, 10E, Sidney Twp.  
33, SE SE NE. Nedra Oil & Gas Co. - Block 1. D & A, 9-21-38. TD 480', Lower Mississippian ls., top 415'.
- 20N, 3E, Hensley Twp.  
20, C NW SE. Barber & Siever - J. Lindsey 1. Drg. 322', 9-28-38.

CHRISTIAN COUNTY

- 11N, 1E, Pana Twp.  
23, NW NE SE. Swords & McDougal - Warren 1. UR 1075', 9-28-38.
- 11N, 1W, Rosamond Twp.  
27, NE NE SE. Sam Graham et al - F. Fikan 1. Drg. 400', 9-28-38.
- 12N, 2W, Johnson Twp.  
29, NW NW SW. Nokomis Oil Co. - N. Glass 3. SD 1010', 9-28-38.

CLARK COUNTY

- 9N, 14W, Johnson Twp.  
2, SW NW SW. Tide Water Assoc. - Brimmer 14. SD 600', 9-28-38.

CLARK COUNTY (Continued)

- 11N, 12W, Marshall Twp.  
17, NW NE SE. H. R. Snavely - Sol Handy 1. Spd. 9-28-38.
- 12, 13W, Dolson Twp.  
19, NE NW SW. J. W. Stipes et al - Hammond 1. SD 354', 9-28-38.  
30, SE NE NW. J. W. Stipes et al - Ralph Wilhoit. Drg. 1585', 9-28-38.
- 12N, 14W, Westfield Twp.  
31, NW NW NW. C. Goble - S. Miller 1. SD 370', 9-24-38.  
32, NW SW NW. Dallas - Fee 1. SD 454', 9-28-38.

CLAY COUNTY

- 2N, 7E, Stanford Twp.  
12, NE NW NE. Wiser Oil Co. - John Daly 2. Comp. 9-21-38, TD 3078',  
"McClosky sand," top 3061'. IP 100 BO, 20 hrs.
- 12, N 1/2 NE NW. Olson Drilling Co. - Madding 2. Drg. 690', 9-28-38.
- 12, C S 1/2 NW NW. Olson Drilling Co. - Johnson 1. SD 3074', 9-28-38.
- 12, C N 1/2 SW NW. Olson Drilling Co. - Irwin 2. Loc. 9-28-38.
- 2N, 8 E, Clay Twp.  
4, E 1/2 SE SW. Pure Oil Co. - Ida Travis 1. Comp. 9-21-38, TD 3030',  
"McClosky sand," top 2979'. IP 453 BO.
- 4, W 1/2 NW NW. Pure Oil Co. - E. E. Weiler 6. Comp. 9-14-38. IP 497 BO.  
TD 3028', "McClosky sand," top 3003'.
- 4, W 1/2 NE SW. Pure Oil Co. - J. E. Moseley 1B. Comp. 9-21-38. IP 329 BO.  
TD 3020', "McClosky sand," top 2964'.
- 4, W 1/2 SE SW. Pure Oil Co. - Tetrick Consolidated 1. Comp. 8-30-38.  
IP 940 BOP. TD 3042', "McClosky sand," 2976'.
- 4, W 1/2 SE NW. Pure Oil Co. - G. L. Travis 2B. Drg. 1000', 9-28-38.
- 4, W 1/2 SW SE. Pure Oil Co. - Schrugum Consolidated 1. Drg. 700', 9-28-38.
- 4, E 1/2 SW SW. Pure Oil Co. - Tetrick 7A. SD 3035', 9-28-38.
- 4, W 1/2 SW NW. Pure Oil Co. - G. L. Travis 1B. Dk., 9-28-38.
- 4, E 1/2 NE SW. Pure Oil Co. - J. E. Moseley 2B. Loc. 9-28-38.
- 5, E 1/2 NE NE. Pure Oil Co. - Wilbur Shipman 1. WOC 216', 9-28-38.
- 8, C S 1/2 SE SE. Pure Oil Co. - F. Hubble 3. SD 3090', 9-28-38.
- 9, E 1/2 NW NW. Pure Oil Co. - H. Scrugum 5. Comp. 8-30-38. IP 556 BOP.  
TD 3040', "McClosky sand," top 2985'. Acidized 5,000 gallons.

CLAY COUNTY (Continued)

## 2N, 8E, Clay Twp.

9, E 1/2 NE NW. Pure Oil Co. - Tetrack 6A. Comp. 9-21-38. IP 547 BOP.  
TD 3020', "McClosky sand," top 2963'. Acidized 5,000 gallons.

9, E 1/2 SW SE. Pure Oil Co. - Sol Smith 3A. Loc. 9-28-38.

16, W 1/2 SW SE. Pure Oil Co. - Joseph Nelom 3. Comp. 9-21-38. IP 259 BO.  
TD 3055', "McClosky sand," top 3027'. Acidized 5,000 gallons.

16, C E 1/2 SE SW. Pure Oil Co. - J. Ullom 2. Comp. 8-30-38. IP 875 BOP.  
TD 3050', "McClosky sand," top 3006'. Acidized 5,000 gallons.

16, C E 1/2 SW SW. Pure Oil Co. - J. E. Moseley 5A. Comp. 9-21-38. IP 213 BOP  
TD 3055', "McClosky sand," top 3005'. Acidized 1,000 gallons.

16, C W 1/2 NW SE. Pure Oil Co. - Daisy Bunn 1B. Comp. 8-30-38. IP 508 BOP.  
TD 3050', "McClosky sand," top 3000'. Acidized 5,000 gallons.

16, E 1/2 NW NE. Pure Oil Co. - C. E. Bates 2. Comp. 9-21-38. IP 881 BO.  
TD 3050', "McClosky sand," top 2997'. Acidized 5,000 gallons.

16, E 1/2 SW NE. Pure Oil Co. - N. V. Bunn 4. Drg. 2785', 9-28-38.

16, W 1/2 NE NE. Pure Oil Co. - G. W. Sharp 1A. SD 3100', 9-28-38.

17, C W 1/2 NW NE. Pure Oil Co. - J. J. Smith 1. Comp. 9-21-38. IP 589 BOP.  
TD 3063', "McClosky sand," top 2992'.

17, C E 1/2 SE NE. Pure Oil Co. - M. Bunn 1. Comp. 9-14-38. IP 150 BOP.  
TD 3025', "McClosky sand," top 2985'. Acidized 3,239 gallons.

17, W 1/2 SW NE. Pure Oil Co. - M. Bunn 2. Drg. 2906', 9-28-38.

17, W 1/2 SE NE. Pure Oil Co. - M. Bunn 3. SD 3105', 9-28-38.

17, E 1/2 NE SW. Pure Oil Co. - L. E. Hosselton et al 1A. SD 3090', 9-28-38.

## 3N, 6E, Harter Twp.

13, SE NW NE. Schlafly et al - Nash 1. Drg. 2540', 9-28-38.

13, C S 1/2 SE NE. Kingwood Oil Co. - Elliot 1. Dk. 9-28-38.

13, SE SE NW. Kingwood Oil Co. - Katy Cox 1. Dk. 9-28-38.

## 3N, 7E, Stanford Twp.

9, C E 1/2 SW SE. Ohio Oil Co. - S. A. Stanford 1. Drg. 3135', 9-28-38.

18, NW SW SW. Fred Kroger - Chaney 1. Loc. 9-28-38.

## 3N, 8E, Clay Twp.

29, C E 1/2 SW SE. Pure Oil Co. - Wilkins Consolidated 1. Comp. 9-14-38.  
IP 794 BOP, TD 3065', "McClosky sand," top 3017'. Acidized 5,000 gallons.

CLAY COUNTY (Continued)

3N, 8E, Clay Twp.

- 29, W 1/2 SW SE. Pure Oil Co. - Wilkins Consolidated 2. Drg. 2507', 9-28-38.
- 29, W 1/2 SE SE. Pure Oil Co. - Chas. Wilkins 11. WOC 3065', 9-28-38.
- 32, E 1/2 NW SE. Pure Oil Co. - G. L. Travis 1C. Comp. 9-28-38. IP 988 BOF.  
TD 3057', "McClosky sand," top 2977'.
- 32, C N 1/2 NE SE. Pure Oil Co. - C. D. Duff 2A. Comp. 9-21-38. IP 982 BOF.  
TD 3035', "McClosky sand," top 2960'.
- 32, C S 1/2 NE SE. Pure Oil Co. - C. D. Duff 2B. Comp. 9-14-38. IP 958 BOF.  
TD 3035', "McClosky sand," top 2970'. Acidized 5,000 gallons.
- 32, W 1/2 SE NE. Pure Oil Co. - C. D. Duff 3A. Comp. 9-21-38. IP 455 BOP.  
TD 3025', "McClosky sand," top 2952'. Acidized 5,000 gallons.
- 32, E 1/2 SE SE. Pure Oil Co. - C. D. Duff 3B. Comp. 9-21-38. IP 869 BOF.  
TD 3010', "McClosky sand," top 2940'.
- 32, W 1/2 NE NE. Pure Oil Co. - B. Travis 4B. Comp. 9-9-38. IP 287 BOF.  
TD 3040', "McClosky sand," top 2987'.
- 32, E 1/2 SW NE. Pure Oil Co. - Zoa Moseley 2. Dk. 9-28-38.
- 33, SE NW SW. Pure Oil Co. - J. H. Smith 3. Comp. 8-30-38. IP 507 BO.  
TD 3012', "McClosky sand," top 2946'.
- 33, E 1/2 SW SW. Pure Oil Co. - C. D. Duff 4B. Comp. 9-28-38. IP 372 BOF.  
TD 3018', "McClosky sand," top 2960'. Acidized 5,000 gallons.
- 34, C S 1/2 SW SW. Pure Oil Co. - O. Edens 1A. SD 3049', 9-28-38.

CLINTON COUNTY

1N, 1W, Brookside Twp.

- 1, NE SW NE. Shell Petroleum Corp. - F. Hanseman 2. Comp. 9-21-38. IP 30 BO,  
4 BW. TD 1350', Bethel ss., top 1339'. Shot 10 qts.
- 1, NE NW NW. Gulf Refining Corp. - Buehler 3C. Comp. 9-28-38. IP 64 BOP.  
TD 1372', Bethel ss.
- 1, C NW NW NW. Adams Oil & Gas Co. - E. Felton 5. Comp. 9-14-38. IP 62 BOP.  
TD 1354', Bethel ss., top 1341'.
- 1, NW SW NE. Shell Petroleum Corp. - Ellerman 1. WOC 1343', 9-28-38.
- 1, NW NE NW. Adams Oil & Gas Co. - Felton 3B. SD 1367', 9-28-38.
- 2, NW NE NE. Shell Petroleum Corp. - Criley 6. Comp. 9-14-38. IP 138 BOP.  
TD 1368', Bethel ss., top 1337'.
- 2, SE NW NE. Shell Petroleum Corp. - Criley 10. Drg., 472', 9-28-38.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 2, NE NW NE. Shell Petroleum Corp. - Criley 9. CO 1371', 9-28-38.
- 12, NE NE SE. Shumlens et al - \_\_\_\_\_. Comp. 9-21-38. IP 60 BOP.  
TD 1392'. Bethel ss.
- 12, NE NW SW. Shell Petroleum Corp. - Francis 1. Comp. 9-28-38. IP 6 BOP,  
10 BW. TD 1374', Bethel ss.
- 12, NW NE NE. Shell Petroleum Corp. - Allison 2B. Comp. 9-14-38. IP 78 BOP.  
TD 1377', Bethel ss., top 1362'.
- 12, NE NE SE. Lucas et al - Ross 1. Comp. 9-14-38. IP 85 BOP, TD 1378'.  
Bethel ss., top 1372'. Shot 10 qts.
- 12, C SE NE. W. C. McBride, Inc. - Allison 4. Comp. 9-9-38. IP 88 BOP, 4 BW,  
TD 1385 1/2', Bethel ss., top 1370'. Shot 30 qts.
- 12, SE NE SE, Lot 2, Blk. 5, 2nd Home Terrace Add. Hardy et al - Ross 1.  
Comp. 9-21-38. IP 180 BOP, TD 1389', Bethel ss., top 1368'. Shot 10 qts.
- 12, NW NE SE, Lot 3, Blk. 7, 2nd Home Terrace Add. Jack Greer - R. Leber 1.  
Comp. 9-28-38. IP 50 BOP, TD 1378', Bethel ss., top 1358'.
- 12, NW SE SE. Adams Oil & Gas Co. - Baker 4. Comp. 9-21-38. IP 25 BOP, 7 BW.  
TD 1385', Bethel ss., top 1363'. Shot 10 qts.
- 12, SE SW NE. Shell Petroleum Corp. - Allison 10. Drg. 846', 9-28-38.
- 12, SE SE NE. W. C. McBride, Inc. - Allison 5. Drg. 1140', 9-28-38.
- 12, SE NE SE, Lot 16, Blk. 7, Home Terrace Add. Jones & Snyder -  
CO 1388', 9-28-38.
- 12, SE NE SE, Lot 16, Blk. 8, 2nd Home Terrace Add. Huddleston et al - Rogers 1.  
Fsg. 1398', 9-28-38.
- 12, SW NE NE, Lot 14, Blk. 4, 2nd Home Terrace Add. O. S. Strickland - H. O.  
Williams 1. Abd. Loc., 9-28-38.
- 13, NW SE SE. J. F. Ryan - Brinkman 2. Comp. 9-21-38. IP 30 BOP, TD 1225'.  
Shot 10 qts. Cypress ss.
- 13, Lot 5, Blk. 2, Pullen Subdiv. Ryan - Brinkman 1. Comp. 8-30-38. IP 196  
BOP, TD 1383', Bethel ss., top 1352'. Shot 20 qts.
- 13, NW NE SE. Pace & German - Witcher 1. Comp. 9-21-38. IP 75 BOP, TD 1384'.  
Shot 15 qts. Bethel ss.
- 13, Lot 27, Blk. 2, Coens Subdiv. Linier of Louisiana - Penzau 1. D & A,  
9-21-38. TD 1378', Bethel ss., top 1351'.
- 13, SW SE SE. Bert Fields - M & I R.R. 6. Comp. 9-28-38. IP 180 BOP, TD 1375'.
- 13, NW cor. SW SE SE. Bert Fields - M & I R.R. 7. WOC 597', 9-28-38.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 24, Lot 23, Blk. 1, Pullen Heights Addition. . . Victory Oil Co. - Reinhardt 1.  
Comp. 9-21-38. IP 35 BOP, TD 1386', Bethel ss.
- 24, Lot 8, Blk. 4, Pullen Heights Addition. . . H. Schmisser - C. Beechman 1.  
Comp. 9-9-38. IP 60 BOP, TD 1392 1/2', Bethel ss., top 1383'. Shot 10 qts.
- 24, Lot 19, Blk. 4, Pullen Heights Addition. . . W. B. Smith - Shaw 2.  
Comp. 9-14-38. IP 180 BOP, TD 1382', Bethel ss., Top 1371'. Shot 8 qts.
- 24, Lot 2, Blk. 6, Finney Heights Add. Ryan & Anderson - Koelling 1.  
Comp. 9-21-38. IP 40 BOP, TD 1383', Bethel ss., top 1371'. Shot 10 qts.
- 24, Lot 22, Blk. 6, Finney Heights Add. Rockwood et al - B. Warren 1.  
Comp. 9-14-38. IP 75 BOP, TD 1382', Bethel ss.
- 24, NW NW NE SE. O. L. Ray - Erbes Estate 1. D & A, 9-21-38, TD 1640',  
Lower Mississippian ls.
- 24, Lot 15, Blk. 6, Finney Heights Add. Pekraus & Nixon - V. Bab 1.  
Comp. 9-21-38. IP 40 BOP, TD 1380', Bethel ss.
- 24, Lot 24, Blk. 5, Finney Heights Add. Pace & German - J. E. Blanks 1.  
Comp. 8-30-38. IP 62 BOP, TD 1386', Bethel ss., top 1380'. Shot 5 qts.
- 24, Lot 28, Blk. 4, Pullen Heights Addition. Pace & German - W. Smith 1.  
CO 1382', 9-1-38. Shot 10 qts.
- 24, Lot 14, Blk. 5, Finney Heights Add. Magic Oil Co. - Home Loan 1.  
D & A, 9-14-38, TD 1428', Bethel ss., top 1397'.
- 24, Lot 21, Blk. 8, Finney Heights Add. Quinsberry - Burroughs 1.  
Comp. 9-28-38. IP 30 BOP, TD 1388', Bethel ss., top 1370'. Shot 10 qts.
- 24, Lot 12, Blk. 7, Finney Heights Add. Snowden - Mifflin 1. Comp. 9-14-38.  
IP 85 BOP, TD 1383', Bethel ss., top 1375'. Shot 5 qts.
- 24, C Lot 22, Blk. 4, Finney Heights Add. Milhahn - Bogard 1. Comp. 9-21-38.  
IP 12 BOP, TD 1383', Bethel ss., top 1371'. Shot 10 qts.
- 24, Lot 16, Blk. 4, Finney Heights Add. McArdle - H. Bierman 1. Comp. 9-14-38.  
IP 18 BOP, TD 1386', Bethel ss.
- 24, Lot 21, Blk. 1, Pullen Heights Add. Linier Oil of Louisiana - Trimmings 1.  
Comp. 8-30-38. IP 206 BOP, TD 1387', Bethel ss., top 1378'. Shot 10 qts.
- 24, Lot 10, Blk. 7, Finney Heights Add. W. H. Nichols - Dennis 1. Comp.  
9-28-38. IP 75 BOP, TD 1385', Bethel ss., top 1376'. Shot 8 qts.
- 24, Lot 15, Blk. 4, Pullen Heights Add. Iroquois Oil & Gas Co. - Rogers 1.  
Comp. 9-21-38. IP 50 BOP, TD 1389', Bethel ss., top 1380'. Shot 10 qts.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 24, Lot 7, Blk. 4, Pullen Heights Add. Iroquois Oil & Gas Co. -  
R. J. Blackburn l. Comp. 8-30-38. IP 152 BOP, TD 1382', Bethel ss., top  
1370'. Shot 10 qts.
- 24, NE SE NW NE. Robinson - Funderbuck l. D & A, 9-21-38, TD 1395', Bethel  
ss., top 1385'.
- 24, SE SW SW. Self Denton & Meyers - A. Dodillet l. D & A 9-14-38. TD 1585',  
Bethel ss., top 1450'.
- 24, Lot 15, Blk. 1, Finney Heights Add. Iroquois Oil & Gas Co. - Bierman l.  
Comp. 9-14-38. IP 74 BOP, TD 1384'. Bethel ss., top 1364'. Shot 10 qts.
- 24, Lot 6, Blk. 2, Pullen Heights Add. Broddus - Robertson l. Drg. 1000',  
9-1-38.
- 24, Lot 7, Blk. 8, Finney Heights Add. Guenwalden et al - A. Bierman l.  
Drg. 100', 9-28-38.
- 24, Lot 24, Blk. 3, Pullen Heights Add. L.S. & G. Oil Co. - Big Maggie l.  
Drg. 600', 9-28-38.
- 24, Lot 11, Blk. 8, Finney Heights Add. Pearson Oil & Gas Co. - L. Phelps l.  
Tstg. 1392', 9-28-38.
- 24, C Lots 2 & 3, Blk. 1, Finney Heights Add. Hawley Oil & Gas Co. - Carter l.  
CO 1381', 9-28-38.
- 24, Lot 14, Blk. 6, Finney Heights Add. Pekros & Nixson - A. J. Babb l.  
WOC 1372', 9-28-38.
- 24, W end Lot 10, Blk. 8, Finney Heights Add. Hinds et al - McGowan l.  
Tstg. 1388', 9-28-38.
- 24, Lot 13, Blk. 7, Finney Heights Add. W. H. Nichols - Home Building & Loan l.  
Tstg. 1387', 9-28-38.
- 24, Lot 18, Blk. 4, Finney Heights Add. Milhan - Hallitt l. SD 1365', 9-28-38.
- 24, Lot 15, Blk. 4, Finney Heights Add. W. J. McCullough - G. Langford l.  
SD 910', 9-28-38.
- 24, NW NW NE. W. C. McBride, Inc. - R. G. Terry l. CO 1382', 9-28-38.
- 24, Lot 18, Blk. 5, Finney Heights Add. Iroquois Oil & Gas Co. - Turner l.  
SD 1405', 9-28-38.
- 24, Lot 14, Blk. 1, Kihnlein Add. Carpenter & Goldberg - E. Dickerson l.  
CO 1388', 9-28-38.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

24, Lot 31, Blk. 4, Pullen Heights Add. Ashby - H. Spears 1. WOC 1376', 9-28-38.

24, Lot 4, Blk. 4, Pullen Heights Add. Snowden & Oliver - Holsire 1. CO 1382', 9-28-38.

24, Lot. 6, Blk. 4, Pullen Heights Add. Snowden - Beecham 1. SD 1292', 9-28-38.

24, Lot 9, Blk. 1, Finney Heights Add. Iroquois Oil & Gas Co. - Parrish 1. SD 1365', 9-28-38.

24, Blk. 8, Finney Heights Add. Hester & Graham - Reynolds 1. CO 1387', 9-28-38.

24, SE NW NE. J. L. Gardenhire - Beecham 1. SD 1402', 9-28-38.

24, Lot 27, Blk. 1, Pullen Heights Add. Ed Robinson - E. Patton 1. RU, 9-28-38.

1N, 3W, Santa Fe Twp.

4, SW SW. Santa Fe Oil & Gas Co. - Maddox 4. Loc., 9-28-38.

5, C W 1/2 SW SE. Robben Oil Co. - Robben 6. Drg. 850', 9-21-38.

8, NW NW NE. Santa Fe Oil & Gas Co. - Vandelloo 5. Comp. 9-8-38. IP 45 BOP. TD 987', Carlyle sand, top 960'. Shot 40 qts.

8, NW NE NE NW. Newton & Ward - Trame 1. CO 982', 9-21-38.

24, C N 1/2 NW SE. Watkins & Wright - W. F. Weihe 1. SD 1140', 9-28-38.

30, NW SW NW. Farrelly et al - Bergeman 1. SD 726', 9-28-38.

1N, 5W, Looking Glass Twp.

35, SE SE NE. Martil et al - August Rensing 1. Drg. 602', 9-28-38.

2N, 1W, Meridian Twp.

34, SE SW NE. Blosser et al - E. Carson 1. D & A. 9-14-38, TD 1410', Bethel ss., top 1392'.

35, SE cor. Shell Petroleum Corp. - E. C. Criley 5. Comp. 8-30-38. IP 114 BOP. TD 1359', Bethel ss., top 1331'. Shot 17 qts.

35, SW SE SE. Shell Petroleum Corp. - Criley 7. Comp. 9-21-38. IP 118 BOP. TD 1367', Bethel ss.

35, C NW NE SE. W. C. McBride, Inc. - Carson 3. Comp. 9-30-38. IP 60 BOP. 3 BW. TD 1373', Bethel ss., top 1347'. Shot 15 qts.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

- 35, NW NE SE. W. C. McBride, Inc. - Carson 4. Comp. 9-14-38. IP 125 BOP.  
TD 1223', Bethel ss. Shot 15 qts.
- 35, SE NE SE. W. C. McBride, Inc. - E. Carson 5. Comp. 9-14-38. IP 190 BOP.  
TD 1368', Bethel ss., top 1345'.
- 35, NE NE SE. W. C. McBride - Carson 6. Comp. 9-14-38. IP 175 BOP, TD 1365',  
Bethel ss. Shot 10 qts.
- 35, C NE NW SE. Adams Oil & Gas Co. - E. Copple 3. Comp. 9-14-38. IP 103 BOP.  
TD 1371', Bethel ss., top 1356'.
- 35, SE SW SE. Adams Oil & Gas Co. - Copple 4. Comp. 9-9-38. IP 100 BOP.  
TD 1366', Bethel ss.
- 35, C SE SW NE. Gulf Refining Corp. - Felton 1. Comp. 9-28-38. IP 187 BOP.  
7 BW. TD 1373 1/2', Bethel ss.
- 35, SW SE NE. Adams Oil & Gas Co. - A. Kuester 1B. WOC 1372', 9-28-38.
- 35, NE SE SE. Shell Petroleum Corp. - Criley 8. SD 1367', 9-28-38.
- 35, SE SE NE. Adams Oil & Gas Co. - Keister "B" 2. Dk. 9-28-38.
- 35, SW SW NE. Gulf Refining Corp. - M. Felton 2. Loc. 9-28-38.
- 36, SW NW SW. H. H. Weinert - Buehler 1. MIM 9-28-38.

3N, 2W, Irishtown Twp.

- 10, NE NW NE. M & K Oil Co. - Keaner 1. D & A, 9-28-38. TD 1276', Bethel ss.,  
top 1220'.
- 19, SW SE SW. White et al - Wilten 1. Rigging up, 9-28-38.

3N, 3W, Wheat Field Twp.

- 22, NE NW. Sappington et al - Hilgemann 1. Drg. 1080', 9-28-38.

1S, 5W, Looking Glass Twp.

- 18, C S 1/2 SE SE. Harris et al - Hage 1. Drg. 110', 9-28-38.

COLES COUNTY

11N, 10E, Hutton Twp.

- 21, SE SE SE. Kingwood Oil Co. - J. F. Tamberlin 1. D & A, 9-12-38. TD 3532',  
Trenton ls., top 3290'.

12N, 7E, Mattoon Twp.

- 9, SE SE NE. Thompson Drilling Co. - Degler 1. Spd., 9-28-38.

COLES COUNTY (Continued)

14N, 14W, East Oakland Twp.

30, SW SW. Mabey et al - Oakland Bank l. SD 1134', 9-28-38.

CRAWFORD COUNTY

5N, 10W, Montgomery Twp.

19, SE NW NW. Kentucky Natural Gas Corp. - Beckes l. D & A, 9-24-38.  
TD 1450', Ste. Genevieve ls.

6N, 11 W, Lamotte Twp.

6, NE SE SW. Mahutska Oil Co. - Chalmer Seavey l. Reaming at 1182', 9-29-38.

8N, 12W, Prairie Twp.

18, C N 1/2 NE NE. Warren Hastings - K. Athey l. WOC 2910', 9-29-38.

36, NE NW SW. Porterville Oil Co. - D. Faught l. Rigging up, 9-24-38.

8N, 13W, Prairie Twp.

25, NW NW SW. Salvage Oil & Gas Co. - M. S. McGrillis 6. SD 2785', 9-29-38.

CUMBERLAND COUNTY

9N, 9E, Woodbury Twp.

17, NE SE NE. National Consumers Co. - H. Ward l. SD 1725', 9-28-38.

26, NE NE NE. Stewart Oil Co. - R. Coble l. SD 1475', 9-28-38.

11N, 8E, Cotton Wood Twp.

27, NE SE NE. Phillips Petroleum Co. - Ozee l. - Drg. 1423', 9-28-38.

DEWITT COUNTY

21N, 1E, Waynesville Twp.

20, NW SW NW. R. L. Smith - Dean Hill l. SD 150', 9-28-38.

EDGAR COUNTY

12N, 13W, Kansas Twp.

18, NW NW SE. J. W. Stipes, et al - Aden Wilhoit l. D & A, 9-17-38, TD 1000',  
Lower Mississippian ls.

13N, 13W, Grandview Twp.

26, SE SE SE. A. M. Myers - Brinkerhoff 1A. Drg. 918', 9-29-38.

14N, 13W, Embarrass Twp.

16, C E 1/2 NW NW. Elmer Lapsley - Roll l. Drg. 619', 9-29-38.

EDGAR COUNTY (Continued)

14N, 14W, Embarrass Twp.

24, NW NE NW. Pearcey - Harvey Bell l. SD 428', 9-29-38.

EDWARDS COUNTY

1S, 10E, Albion Twp.

11, SW NE SE. Leach Bros. - Albert Lee l. Drg. 3470', 9-29-38.

EFFINGHAM COUNTY

8N, 4E, Moccasin Twp.

27, NE SW SW. W. D. Anderson - Haker l. Loc., 9-29-38.

9N, 4E, Liberty Twp.

31, SW SE SW. Carter Oil Co. - S. C. Tenneroy l. Tstg. 1567 1/2', 9-29-38.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

1, NE NE SW. Longovia et al - Brasch l. Dk., 9-28-38.

6N, 1W, Bear Grove Twp.

15, NW NE. Hurricane Creek Oil Co. - Eckard l. Drg. 460', 9-28-38.

35, SE SW NE. Putnam et al - Farmer l. Fsg. 180', 9-28-38.

6N, 3E, Wheatland Twp.

10, SW. Hayes et al - Millsap l. Loc., 8-24-38. No report.

12, NE SW SW. J. C. Cole et al - Greider l. Drg. 1705', 9-28-38.

19, SW NE NE. F. H. Brown et al - Albright l. Dk., 9-28-38.

20, NE SE NE. Whisenant et al - Rexwinkle l. D & A, 9-28-38. TD 1810', Bethel ss., top 1799'.

30, NE SE NW. Rosenthal - Washburn l. Comp. 9-14-38. IP 188 BOP, TD 1622', Cypress ss.

30, SE NE NW. Texas Co. - N. Swarm l. Drg. 1053', 9-28-38.

30, NW NW NE SE. Glasco et al - Cemetery l. SD 1624', 9-28-38.

30, SE SE NW. Rosenthal - Washburn 2. Dk., 9-28-38.

30, SE NW NW. Smith & Sample - W. S. Garver l. MIM, 9-28-38.

32, SW SE NE. Mammoth Producers & Refiners - C. Neal l. Drg. 450', 9-29-38.

FAYETTE COUNTY (Continued)

7N, 2E, Sefton Twp.

- 12, NE SE SE. Ray Brown - Hopper 2. Comp. 9-28-38. IP 200 BOP, TD 1518', Cypress ss.
- 12, N SE SE SE. Ray Brown - Hopper 3. Comp. 9-28-38. IP 180 BOP, TD 1550', Cypress ss.
- 12, SE NE NE. Canary et al - Sefton 2. Comp. 9-9-38. IP 152 BOP, TD 1562', Cypress ss., top 1534'.
- 12, NE NW SE. A. J. Hausman - Stinebring 1. Comp. 9-9-38. IP 100 BOP, TD 1578', Cypress ss.
- 12, SE SW SW. Ruwaldt & Johnson - Turner 1. D & A, 9-28-38. TD 1800', Bethel ss.
- 12, SE SE SE. Ray Brown - Rosa Hopper 4. SD 1550', 9-28-38.
- 12, NE NE SE. Ray Brown - Rosa Hopper 5. Drg. plug 1504', 9-28-38.
- 12, SE SE SE. Hausman - Townsend 1. Tstg. 1525', 9-28-38.
- 12, SE SE NE. Kingwood-Duncan - Yolton 7. Drg. plug 1555', 9-28-38.
- 12, SE SW NE. W. C. McBride, Inc. - H. S. Williams 1. Tstg. 1577', 9-28-38.
- 12, NW NE SE. Ray Brown - Rosa Hopper 6. Dk., 9-28-38.
- 13, NE NE NE. Kingwood Oil Co. - J. Smith 1. Comp. 9-14-38. IP 190 BOP, TD 1573', Cypress ss., top 1517'.
- 13, NE NE NE. Kingwood Oil Co. - Smith 2. Comp. 9-28-38. IP 104 BOP, TD 1565', Cypress ss.
- 13, SE NE NE. Kingwood Oil Co. - Smith 3. Comp. 9-28-38. IP 110 BOP, TD 1570', Cypress ss.
- 13, NE SW NE. Crosley Drilling Co. - Welker 1. SD 1581', 9-28-38.
- 13, NE NW NE. Johnston et al - Walker 2. Tstg. 1584', 9-28-38.
- 26, SW SW SE. L. C. Simmel et al - Workman Estate 1. Dk., 9-28-38.

7N, 3E, Avena Twp.

- 5, SW SE NW. Magnolia Petroleum Co. - T. C. Clow 1. Drg. 395', 9-28-38.
- 5, NW NE NW. Magnolia Petroleum Co. - T. C. Clow 2, Loc., 9-28-38.
- 6, SE SW NE. Carter Oil Co. - I. Hobbs 1. Comp. 9-1-38. IP 610 BOP, TD 1528', Bethel ss., top 1492'. Shot 80 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 6, SW SE NE. Carter Oil Co. - I. Hobbs 2. Comp. 9-28-38. IP 1113 BOP.  
TD 1523', Bethel ss., top 1492'. Shot 60 qts.
- 6, SE SE NW SW. Cummings et al - J. Lay 1. Comp. 9-21-38. IP 150 BOP.  
TD 1484', Cypress ss. Well drilled to 1557', Bethel ss., top 1540'.
- 6, SW NW NW. L & G Oil Co. - Dial 1. Comp. 9-9-38. IP 200 BOP, TD 1565',  
Cypress ss.
- 6, NE SW SW. Carter Oil Co. - N. M. Hopper 1. SD 1582', 9-28-38.
- 6, SW NW SW. Cummings et al - Lay 2. WOC 1460', 9-28-38.
- 6, SE NW SE. Jarvis Bros. - Yakey 2. Tstg. 1575', 9-28-38.
- 6, NW NW SE. Jarvis Bros. - Yakey 3. WOC 1570', 9-28-38.
- 6, SW NW SE. Jarvis Bros. - Yakey 4. SD 1570', 9-28-38.
- 6, SW NW NW. W. B. Johnson - Boltz 1. Rigging up, 9-28-38.
- 7, SW SW NW. Kingwood-Duncan - Yolton 5. Comp. 9-9-38. IP 119 BOP, TD 1614',  
Bethel ss., top 1605'.
- 7, SW SW NW. Kingwood-Duncan - Yolton 6. Comp. 9-9-38. IP 224 BOP, TD 1533',  
Cypress ss.
- 7, SW SE SW. Carter Oil Co. - S. Leona 1. Rigging up 1607', 9-28-38.
- 7, SW SE NW. Carter Oil Co. - Marie Thornton 1. Tstg. 1610', 9-28-38.
- 7, NE NW SW. Carter Oil Co. - H. S. Williams 1. SD 1605', 9-28-38.
- 7, NW NE SW. Carter Oil Co. - L. Williams 1. WOC 1605', 9-28-38.
- 7, NW SE NW. Carter Oil Co. - Marie Thornton 2. Dk., 9-28-38.
- 8, SW SE SW. W. C. McBride, Inc. - Laura Logue 1. Comp. 9-28-38. IP 147 BOP.  
TD 1442', Cypress ss., top 1381'. Shot 30 qts.
- 8, NE NW SW. C. F. Steele - Arnold 2. Comp. 9-28-38. IP 80 BOP, TD 1464',  
Cypress ss. Well drilled to 1528', Bethel ss., top 1509'.
- 8, SE SW NW. W. C. McBride, Inc. - L. Logue 2. Rigging up 1523 1/2', 9-28-38.
- 8, SW SW NW. Papoose Oil Co. - Owens 1. Rigging up 1442', 9-28-38.
- 8, NE NW SW. C. F. Steele - Arnold 1. SD 1545', 9-28-38.
- 8, SW SW NW. Papoose Oil Co. - Owens 2. Spd. 9-28-38.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 9, NW NW SW. Iotex Corp. - Owens 2. Comp. 9-9-38. IP 192 BOP, TD 1508', Cypress ss. Shot 80 qts.
- 9, SW NW SW. Iotex Corp. - Owens 3. Comp. 9-28-38. IP 175 BOP, TD 1481', Cypress ss. Shot 10 qts.
- 16, SW SW SW NW. Luttrell & Halleman - Bald Hill School 1. SD. 1610', 9-21-38.
- 18, W NE NW. W. M. Angle - Ferguson 2. Comp. 9-9-38. IP 200 BOP, TD 1532', Cypress ss.
- 18, NW NE SE. Cummings et al - Burtschi 2. Comp. 9-9-38. IP 175 BOP. TD 1605', Bethel ss., top 1593'.
- 18, NW SE SE. Cummings - Burtschi 3. Comp. 9-14-38. IP 125 BOP, TD 1598', Chester ss.
- 18, NW NW. Max Pray - Ferguson 3. Comp. 9-9-38. IP 290 BOP, TD 1542', Cypress ss. Shot 20 qts.
- 18, SE SE NE. Shell Petroleum Corp. - Harper 1. Comp. 9-21-38. IP 124 BOP. TD 1536', Cypress ss. Shot 21 qts.
- 18, SW SE SE. Burtschi - Fee 4. Drg. 1160', 9-28-38.
- 18, NE SE SE. Cummings et al - Burtschi 6. Crg. 1485', 9-28-38.
- 18, SE SE SE. Burtschi - Fee 2. SD 1594', 9-28-38.
- 18, SE SE SE. Burtschi - Fee 3. Drg. plug, 9-28-38.
- 18, NW SE SE. Cummings et al - Burtschi 4. CO 1540', 9-28-38.
- 18, NE SE SE. Cummings et al - Burtschi 5. WOC 1568', 9-28-38.
- 18, NW NW NE NW. Luttrell & Holloman - R.R. Right of Way 1. WOC 1499', 9-28-38.
- 18, SW SE NE. Shell Petroleum Corp. - Harper 2. Fsg. 1606', 9-28-38.
- 19, NE NW NE. Thayer et al - Morrison 1. Comp. 9-9-38. IP 100 BOP, TD 1518', Cypress ss.
- 19, NW NW NE. Thayer et al - Morrison 2. Comp. 9-9-38. IP 84 BOP, TD 1531', Cypress ss., top 1491'.
- 19, SE NW NE. Thayer et al - Morrison 3. Comp. 9-21-38. IP 150 BOP, TD 1513', Cypress ss.

FAYETTE COUNTY (Continued)

## 7N, 3E, Avena Twp.

- 19, SW NW NE. Thayer - Morrison 4. Comp. 9-28-38. IP 250 BOP, TD 1602', Bethel ss., top 1596'.
- 19, NW NW NE. C. G. Evans - Arnold 1B. Drg. 410', 9-28-38.
- 19, C SE SE SW. Dixie Oil Co. - Arnold 1A. Running csg. 1350', 9-28-38.
- 19, NE SW NE. Mabee Drilling Co. - Morrison 1. CO 1557', 9-28-38.
- 20, NW NE NE. Minerva Oil Co. - Breeze 1. SD 1679', 9-28-38.
- 21, NW NW NW. Minerva Oil Co. - Richardson 1. SD 1600', 9-28-38.
- 28, NW NE NE. Ruwaldt et al - Mautz 1. Spd., 9-28-38.
- 29, SW NW NE. Iotex Corp. - L. McKenzie 1. SD 1567', 9-28-38.
- 30, NE NE SE. Mabee Drilling Co. - First National Bank 1. Comp. 9-21-38. IP 72 BOP, TD 1564', Cypress ss.
- 30, NW NE SE. Mabee Drilling Co. - First National Bank 2. SD 1659', 9-28-38.
- 30, SW NE SE. Mabee Drilling Co. - First National Bank 3. SD 1583', 9-28-38.
- 30, SE NE SE. Mabee Drilling Co. - First National Bank 4. WOC 1580', 9-28-38.
- 31, SW SE NW NW. C. F. Binney et al - S. Baff 1. D & A, 9-9-38. TD 1650', Cypress ss., top 1610'.
- 31, NE NE NE SE. Mulberry Oil & Gas Co. - Eliza Reed 1. SD 1573', 9-28-38.
- 31, NE NE SE. Texas Co. - E. Philbrook 1. Loc., 9-28-38.
- 32, NW NW SW. Gulf Refining Corp. - K. Wilhelm 1. Loc., 9-28-38.

## 8N, 1E, Ramsey Twp.

- 3, NE NE NW. Phillips Petroleum Corp. - Perryman 1. D & A, 9-21-38. TD 1822', St. Louis ls., top 1820'.
- 9, SW SW NE. Rockwood - Soper 1. SD 1676', 9-28-38.
- 14, C SE SW SE. Westey Hayes et al - Thull 1. SD 850', 9-28-38.

## 8N, 3E, Loudon Twp.

- 4, SE SE SE SW. Bell Oil & Gas Co. - Sloan 1. D & A, 9-14-38. TD 1690', Cypress ss.
- 10, C SE NE NE. Carter Oil Co. - J. Holman 1. Comp. 9-1-38. IP 37 BOP, 24,000 cu. ft. gas. TD 1535', Cypress ss. Well drilled to 1635' and plugged back. Shot 10 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

10, SW SE SE. Carter Oil Co. - T. N. Logsdon 7. Crg. 1576', 9-28-38.

10, SE SW SE. Carter Oil Co. - State Bank 1. Loc., 9-28-38.

12, NW SW SW. Carter Oil Co. - Harly Stead 1. Tstg. 1491', 9-28-38.

14, SW SE SW. Carter Oil Co. - Lem Lilly 1. Comp. 9-1-38. IP 84 BOP.  
TD 1613', Bethel ss., top 1580'. Shot 10 qts.

14, C SE SW SW. Carter Oil Co. - J. G. Main 4. Comp. 9-21-38. IP 191 BOP.  
TD 1595', Bethel ss., top 1583'. Shot 20 qts.

14, NW SW SW. Carter Oil Co. - J. G. Main 5. Comp. 9-21-38. IP 156 BOP.  
TD 1592', Bethel ss., top 1581'.

14, NE SW NE. W. C. McBride, Inc. - H. Stokes 3A. Comp. 9-21-38. IP 100 BOP.  
TD 1550', Cypress ss. Well drilled to 1653' and plugged back.

14, SE SE NE. W. C. McBride, Inc. - H. Stokes 4A. Comp. 9-21-38. IP 386 BOP.  
TD 1519', Cypress ss., top 1446'. Shot 80 qts.

14, NW SW NE. W. C. McBride, Inc. - Stokes 5A. Comp. 9-28-38. IP 400 BOP.  
TD 1527', Cypress ss., top 1485'.

14, NW SW NW. Carter Oil Co. - Ann Hopper 1. Tstg. 1556', 9-28-38.

14, SW NW SW. Carter Oil Co. - Ann Hopper 2. SD 1590', 9-28-38.

14, SW NW NW. Carter Oil Co. - R. Larimore 1. SD 1597', 9-28-38.

14, SE SW NE. W. C. McBride, Inc. - H. Stokes 2A. CO 1534 1/2', 9-28-38.

15, NE SE SE. Carter Oil Co. - J. G. Main 3. Comp. 9-21-38. IP 178 BOP.  
TD 1564', Bethel ss., top 1539'. Shot 60 qts.

15, SE NE SE. Carter Oil Co. - J. G. Main 6. Comp. 9-28-38. IP 296 BOP.  
TD 1565', Bethel ss., top 1540'.

15, SW SE SE. Carter Oil Co. - J. G. Main 7. Comp. 9-28-38. IP 403 BOP.  
TD 1551', Bethel ss., top 1522'.

15, C SE NE SW. Carter Oil Co. - L. Wood 3. Comp. 9-21-38. IP 93 BOP.  
TD 1491', Bethel ss., top 1472'. Shot 40 qts.

15, SW SE SW. Carter Oil Co. - L. Wood 5. Comp. 9-21-38. IP 540 BOP.  
TD 1477', Bethel ss., top 1456'. Shot 50 qts.

15, C SE SW NW. Carter Oil Co. - Ina Howell 1. Tstg. 1547', 9-28-38.

15, NW SW NW. Carter Oil Co. - Ina Howell 2. SD 1595', 9-28-38.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 15, NW NE NW. Carter Oil Co. - T. N. Logsdon 6. Tstg. 1581', 9-28-38.
- 15, SE SW SE. Carter Oil Co. - J. G. Main 8. SD 1554', 9-28-38.
- 15, NE NW NW. Carter Oil Co. - Edith Trullinger 1. CO 1544', 9-28-38.
- 15, SW NW NW. Carter Oil Co. - Edith Trullinger 2. SD 1614', 9-28-38.
- 15, SE SW SW. Carter Oil Co. - L. Wood 6. Tstg. 1487', 9-28-38.
- 15, NW SW SW. Carter Oil Co. - L. Wood 7. Dk., 9-28-38.
- 15, NW SE NW. Carter Oil Co. - Dove 3. Loc., 9-28-38.
- 15, NW cor. NW SE. Carter Oil Co. - Dove 6. Loc., 9-28-38.
- 15, SE cor. NW SE. Carter Oil Co. - Dove 8. Loc., 9-28-38.
- 15, C NE. Carter Oil Co. - Logsdon 4. Loc., 9-28-38.
- 15, C SW. Carter Oil Co. - Wood 7. Loc., 9-28-38.
- 15, SW NW SW. Carter Oil Co. - L. Wood 8. Loc., 9-28-38.
- 16, SW SE SE. Oil, Inc. - E. Wood 1. Comp. 9-28-38. IP 120 BOF, TD 1619', Bethel ss., top 1593'. Shot 30 qts.
- 16, SE SW SE. Whisenant et al - Lilly 1A. Comp. 9-14-38. IP 100 BOP, TD 1557'. Chester ss.
- 16, SE SW SE. Whisenant et al - H. Lilly 3. Comp. 9-14-38. IP 208 BOF. TD 1591', Bethel ss., top 1565'.
- 16, SE SW SW. Carter Oil Co. - J. C. Beck 1. Tstg. 1581', 9-28-38.
- 16, SW SE SW. Whisenant et al - H. Lilly 4. Tstg. 1580', 9-28-38.
- 16, SW SE SW. Whisenant et al - H. Lilly 5. Rigging up, 1502', 9-28-38.
- 16, SW NW SE. Whisenant et al - H. Lilly 6. SD 1584', 9-28-38.
- 16, NE SW SE. Whisenant et al - Lilly 7. Loc., 9-28-38.
- 17, SE SW SE. E. F. Jones - Lewis Rogers 1. D & A, 9-1-38. TD 1637', Bethel ss.
- 21, NW NW NE NE. Jarvis Bros. - Mize 2. Comp. 9-9-38. IP 250 BOF, TD 1610', Bethel ss., top 1579'. Shot 50 qts.
- 21, NW NE NW. Carter Oil Co. - J. T. Wright 2. Dk., 9-28-38.
- 21, NE NW NW. Carter Oil Co. - M. Larimore 1. Loc., 9-28-38.

FAYETTE COUNTY-(Continued)

8N, 3E, Loudon Twp.

- 22, SW SE SW. Carter Oil Co. - Iva Cummings 1. Drg. 1483', 9-28-38.
- 22, NW NE NE. Carter Oil Co. - M. Williams 1. Drg. 885', 9-28-38.
- 22, SE SW SW. Carter Oil Co. - G. Durbin 2. SD 1517', 9-28-38.
- 22, NE NW NE. Carter Oil Co. - Emery Hopper 1. WOC 1521', 9-28-38.
- 22, NW NE NW. Carter Oil Co. - J. B. Drees 1. Dk., 9-28-38.
- 22, NE NW NW. Carter Oil Co. - J. B. Drees 2. Dk., 9-28-38.
- 27, W SE. J. P. Babcock - Rhodes 4. Comp. 9-14-38. IP 123 BOP. TD 1598', Bethel ss., top 1583'. Shot 30 qts.
- 27, NE NW NW. Carter Oil Co. - J. Hogan 1. Comp. 9-21-38. IP 94 BOP. TD 1589', Bethel ss., top 1564'.
- 27, SE NE SW. Carter Oil Co. - R. T. Hopper 1. Comp. 9-28-38. IP 97 BOP. TD 1588', Bethel ss., top 1576'.
- 27, NE SE SW. Magnolia Petroleum Co. - Della Rhodes 1. Comp. 9-14-38. IP 200 BOP, TD 1564', Bethel ss., top 1546'.
- 27, NW SE SW. Magnolia Petroleum Co. - Della Rhodes 2. Drg. 1010', 9-28-38.
- 27, SW SE SW. Magnolia Petroleum Co. - Della Rhodes 3. Dk., 9-28-38.
- 29, SE NW NE. Jarvis Bros. - Sinclair 4. Comp. 9-9-38. IP 336 BOP, TD 1479', Bethel ss., top 1429'.
- 29, NW SW NE. Magnolia Petroleum Co. - W.C. & G.A. Buzzard 1. Comp. 9-14-38. IP 400 BOP, TD 1473', Bethel ss., top 1437'. Shot 40 qts.
- 29, NE SW NE. Magnolia Petroleum Co. - W.C. & G.A. Buzzard 2. Comp. 9-14-38. IP 33 BOP, TD 1460', Bethel ss., top 1430'. Shot 40 qts.
- 29, SE SW NE. Magnolia Petroleum Co. - W.C. & G.A. Buzzard 3. Comp. 9-28-38. IP 450 BOP, TD 1465', Bethel ss., top 1435'.
- 29, NW SW SW SW. John Merrick et al - F. W. Batterbusch 1. Comp. 9-21-38. TD 1571', Bethel ss., top 1538'. IP 63 BOP.
- 29, NW SW SE. Carter Oil Co. - S. R. Meyers 1. SD 1548', 9-28-38.
- 29, SE SW SE. Carter Oil Co. - S. R. Meyers 2. WOC 1578', 9-28-38.
- 29, SE NE NW. Jarvis Bros. - Sinclair 5. Tstg. 1530', 9-28-38.
- 29, SW NE NW. Jarvis Bros. - Sinclair 6. Tstg. 1600', 9-28-38.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

29, NE NE NW. Jarvis Bros. - Sinclair 7. Tstg. 1586', 9-28-38.

29, NW NE NW. Jarvis Bros. - Sinclair 8. Rigging up, 1600', 9-28-38.

29, SW SW NE. Magnolia Petroleum Co. - W.C. & G.A. Buzzard 4. Tstg. 1471', 9-28-38.

29, SW SW NE. Magnolia Petroleum Co. - W.C. & G.A. Buzzard 5. Loc., 9-28-38.

29, NW NW SW SW. Merrick & Apperson - Batterbusch 2. Loc., 9-28-38.

31, SE NE SW. J. & B. Hunt - Long 2. Comp. 9-14-38. IP 60 BOP, TD 1604', Cypress ss. Shot 20 qts.

31, Lot 8, Loudon Townsite. Texas-Canadian Oil Co. - Ireland 1. Comp. 9-14-38. IP 75 BOP, TD 1547', Cypress ss., top 1530'. Shot 15 qts.

31, Lot 7, Loudon Townsite. Yakey - Long 1. Comp. 9-9-38. IP 130 BOP. TD 1556', Cypress ss. Shot 20 qts.

31, Lot 25, Loudon Townsite. Paul Doran - McCann 2. SD 1627', 9-28-38.

31, SE NE SW. Paul Doran - McCann 3. CO 1543', 9-28-38.

31, Lot 22, Loudon Townsite. L & G Oil Co. - Emerson 1. SD 1560', 9-28-38.

31, Lot 11, Loudon Townsite. Allied Oil Corp. - Tom Carter 1. Comp. 9-21-38. IP 40 BOP, TD 1536'. Cypress ss.

31, Lot 17, Loudon Townsite. L & G Oil Co. - Emerson 2. Abd. Loc., 9-28-38.

31, C Lots 1 & 2, Loudon Townsite. L & G Oil Co. - Emerson 3. Abd. Loc., 9-28-38.

32, SW NW NW. Paul Doran - Goetting 1. Comp. 9-9-38. IP 91 BOP, TD 1525'. Cypress ss.

32, SW NE NW. Paul Doran - Goetting 2. Comp. 9-9-38. IP 240 BOP, TD 1588'. Bethel ss., top 1565'.

32, SW NW NW NW. W. B. Johnson - Goetting 3. Comp. 9-14-38. IP 60 BOP. TD 1545', Cypress ss.

32, NW NW NE. Oil, Inc. - Blurton 1. Comp. 9-14-38. IP 160 BOP, TD 1570'. Bethel ss., top 1546'.

32, SE NW NW. Paul Doran - Goetting 3. Drg. 1380', 9-28-38.

32, NW NW NW. W. B. Johnson Drilling Co. - Goetting 6. Drg. 1260', 9-28-38.

32, NE NW NW. W. B. Johnson Drilling Co. - Goetting 4. CO 1594', 9-28-38.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

32, NE NW NW. W. B. Johnson Drilling Co. - Goetting 5. SD 1600', 9-28-38.

32, SE NW NW. Paul Doran - Goetting 4. Rigging up, 9-28-38.

33, SE SW NE. Carter Oil Co. - J. Dial 1. Comp. 9-28-38. IP 133 BOP.  
TD 1597', Bethel ss., top 1571'. Shot 50 qts.

33, SE NW SE. Stinemesh - Tish 4. Comp. 9-1-38. IP 175 BOP, TD 1525',  
Cypress ss. Shot 60 qts.

33, SW NE SE. Minerva Oil Co. - Tish 1. Drg. 1430', 9-28-38.

34, NE SW NE. P. Hoffman - Good 1A. Drg. 1430', 9-28-38. Lost tools in first  
hole and skidded rig 15 feet north.

34, NW NW NW. Ligett & Davis - School 1. SD 1200', 9-28-38.

35, C NW SE NW. DeKalb Syndicate - Buckmaster 1. D & A, 9-14-38. TD 1637 1/2',  
Bethel ss., top 1611'.

9N, 2E, Bowling Green Twp.

34, SE SE SW. Bob Garland - Miller 1. MIRT 9-28-38.

FRANKLIN COUNTY

6S, 2E, Browning Twp.

36, NE SW SW. Eason Oil Co. - Orient Mine 1. SD 443', 9-28-38.

5S, 2E, Barren Twp.

19, SW SW NE. Adams Oil & Gas Co. - Old Ben 1. D & A, 9-21-38. TD 3102'.  
St. Louis ls., top 2960'.

5S, 1E, Goode Twp.

4, SW SE NE. Buell - Forrest 1. D & A, 9-14-38. TD 3103', Salem ls., top.  
3098'.

FULTON COUNTY

7N, 1E, Lee Twp.

11, SW SW NW. Ketcherside & Fisher - Guigle 1. Drg. 200', 9-28-38.

GALLATIN COUNTY

8S, 8E, North Fork Twp.

21, SE NE NE. Bailey & Lucas - Logan 1. SD 1316', 9-28-38.

HAMILTON COUNTY

3S, 7E, Beaver Creek Twp.

32, SW SE NW. H. H. Weinert, Inc. - Hamilton County Land Co. 1. Loc., 9-23-38.

JACKSON COUNTY

7S, 2W, Vergennes Twp.

12, SE SE NE. T. T. Eason - Bonlin 1. D & A, 9-14-38. TD 1891', "McClosky sand," top 1767'.

JASPER COUNTY

7N, 10 E, Hunt City Twp.

2, E SW SW. Kingwood et al - J. Harrison 1. Dk., 9-28-38.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

1, NW NE SW. Sam Jennings et al - Patton 1. SD 1263', 9-28-38.

6, NE NW NE. V. O. Lewis - Hardy 1. Drg. 100', 9-28-38.

1S, 2E, Rome Twp.

3, NE SW SW. Carter Oil Co. - F. Ray 2. Comp. 9-9-38. IP 240 BOP, 12 BW. TD 1963', Bethel ss.

3, SE NW SW. Carter Oil Co. - E. Cunningham 2. Tstg. 1959', 9-28-38.

3, NW SE SW. Carter Oil Co. - Roy Free 2. Tstg. 1965', 9-28-38.

3, SW NE SW. Carter Oil Co. - Free-Cunningham 1. Dk., 9-28-38.

4, C SE SE SE. Carter Oil Co. - A. Sanders 1. Comp. 9-21-38. IP 209 BOP. TD 1943', Bethel ss., top 1928'.

9, NE NE NE. Carter Oil Co. - M. Foster 3. Comp. 9-9-38. IP 247 BOP. TD 1958', Bethel ss., top 1941'. Shot 15 qts.

9, SE NW SE. Carter Oil Co. - V. Hawkins 1. Tstg. 1960', 9-28-38.

9, NE SW SE. Carter Oil Co. - H. Ray 1. WOC 1951', 9-28-38.

10, C SE SE NW. Carter Oil Co. - E. Dobbs 1. Comp. 9-9-38. IP 630 BOP. TD 2055', Bethel ss.

3S, 4E, Pendletown Twp.

5, NE NE NW. J. G. Buell - Glick Real Estate 1. Drg. 1840', 9-28-38.

~~5, NE NE NW. J. G. Buell - Glick Real Estate 1. Drg. 1840', 9-28-38.~~

4S, 2E, Elk Prairie Twp.

16, C NW NE. Benedum-Trees Oil Co. - Jefferson Oil & Gas 1. WOC 2755', 9-28-38.

24, SE SW SE. Nollem-Benoist - Jefferson Liquidating Co. 1. SD 3064', 9-28-38.

JEFFERSON COUNTY (Continued)

4S, 3E, Spring Garden Twp.

20, SW SW NW. Parker-Price - Hamilton 2. SD 3150', 9-28-38.

JOHNSON COUNTY

11S, 3E, Tunnel Twp.

30, SW SW NE. M. Fortune & Dobbs - Boner 1. SD 100', 9-23-38.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.

8, NE NW NW. Ullum & Purnell - George Barnett 1. SD 1881', 9-30-38.

18, SE NE NE. Bolton et al - Bey 1. Rigging up, 9-30-38.

19, NW NE NE. Dean Shendal et al - Oris Pepple 1. Rigging up, 9-30-38.

2N, 12W, Dennison Twp.

22, SW SW NW. C. E. Forman - W. H. Thompson 1. Loc., 9-28-38.

2N, 13 W, Lukin Twp.

21, C SE NE. Strine et al - Howard Corrie 1. Pits dug, 9-30-38.

3N, 11W, Dennison Twp.

19, SE SE SE. Kitchen & Wilson - Ackman 1. Drg. 1555', 9-28-38.

22, NE SW NW. Harris et al - Downey 1. Drg. 125', 9-28-38.

3N, 12W, Lawrence Twp.

11, NW SE SW. Hastings et al - Kirkwood 14. SD 1810', 9-28-38.

15, NW NW SW. Ohio Oil Co. - L. Seeds 19. Comp. 9-1-38. IP 40 BOP, TD 1302',  
Buchanan sand, top 1285'.

3N, 13W, Christy Twp.

20, SE SW NE. Rockstead et al - Ulrich 1. Drg. 130', 9-30-38.

4N, 11W, Russell Twp.

12, C W SW SE. Herbst & Fox - Haughton 2. Drg. 510', 9-29-38.

12, C SE SE. Herbst & Fox - Haughton 1. Comp. 9-17-38. IP 4,057,000 cu.ft.  
of gas. TD 1100', Buchanan sand, top 1089'.

4N, 11W, Allison Twp.

23, NE corner. Joe Kesl et al - W. J. Warner 1. D & A, 9-30-38. TD 1750',  
Lower Mississippian ls.

LAWRENCE COUNTY (Continued)

4N, 12W, Lawrence Twp.

35, SE NE SE. Salvage Oil & Fuel Co. - Whittaker 1A. SD 325', 9-28-38.

4N, 13W, Petty Twp.

2, SW NW NW. Hoffman et al - W. F. Jennings 1. SD 1802', 9-28-38.

McLEAN COUNTY

22N, 1E, Funks Grove Twp.

16, SE SE SE. - W. D. Alexander 1. Cellar and pits dug, 9-15-38.

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Dk., 9-15-38.

McDONOUGH COUNTY

4N, 4W, Lamoine Twp.

6, NW NW SE. W. I. Cole - J. L. Williams 1. Drg. 420', 9-28-38.

16, SE SW NW. Spence et al - Hoing 9. Comp. 9-7-38. IP 2 BOP, TD 433',  
Hoing sand, top 416'. Shot 40 qts.

18, SW SE SW. O. Emery & E. Harden - J. D. Tabler 2. SD 415', 9-28-38.

7N, 3W, Sciota Twp.

15, SE NW SE. John Mehmken - James 1. SD 815', 9-16-38.

22, C W SE NW. H. O. Hammer - Casey Jones 1. Drg. 920', 9-27-38.

MACON COUNTY

15N, 2E, South Wheatland Twp.

3, SW SW NW. Werner Bros. - Peterson 1. D & A, 9-1-38. TD 1085', Chester series.

MACOUPIN COUNTY

8N, 9W, Shipman Twp.

24, NW NW NW. Spence Bros. et al - Spence Bros. 1. D & A, 9-21-38. TD 1755'.  
Trenton ls.

10N, 9W, Western Mound Twp.

32, SE SE NE. W. G. Dillen et al - Keele 1. MIM 9-28-38.

MADISON COUNTY

4N, 9W, Chouteau Twp.

12, C N NE SW. Penn-Illinois Oil Co. - Poog 1. SD 2000', 9-20-38.

6N, 8W, Moro Twp.

15, SE SW NE. Marshall Spivey - Henry Stormer 1. Drg. 1975', 9-30-38.

MARION COUNTY

1N, 1E, Centralia Twp.

1, NE NE NW. Iroquois Oil & Gas Co. - Phillips 1. D & A, 9-14-38. TD 1728', Golconda ls.

2, E NE NW. Blalack & Gray - D. G. Welch 1. SD 900', 9-28-38.

3, NE SW NW. Ann Bell Oil Co. - Adams 1. SD 1200', 9-28-38.

5, NE SE SW. Ann Bell Oil Co. - Schlogater 1. D & A, 9-14-38. TD 1823', Bethel ss., top 1781'.

5, C E SW SW. Cole & Simmel - F. A. Knester 1. SD 837', 9-1-38.

6, NW NE NW. Hensky et al - C. Yoos 1. Drg. 775', 9-28-38.

6, E NW SW SW. Ace Imenhauser - 1. Rigging up, 9-28-38.

7, Lot 15, Blk. 10, Westview Place North. I. B. Davis et al - Tubbs 1. D & A, 9-14-38. TD 1475', Bethel ss., top 1382'.

7, NW SW NW. Ray & Thorne - Scott 1. D & A, 9-14-38. TD 1096', Upper Chester series.

8, C NE SE NE. Thompson Drilling Co. - W. D. Wright 1. D & A, 9-28-38. TD 2045', Ste. Geneveive ls., top 1870'.

12, SW NE SE. J. L. Gardenhire - Fanny Mercer 1. Drg. 1905', 9-28-38.

13, NW SW SE SE. Menhall - I.C. R.R. 6. Tstg. 1359', 9-28-38.

13, SE SW SE. Menhall - I.C. R.R. 7. WOC 1358', 9-28-38.

16, NW NW NE. Greer - Brown 1. Drg. 100', 9-28-38.

16, SE NE SW. Roy Pitman - A. P. Haney 1. Abd. Loc., 9-28-38.

16, C N NW SW. Thompson Drilling Co. - F. Eller 1. Abd. Loc., 9-21-38.

17, NE NE SE SE. Illinois Oil Development Co. - Frazier 1. SD 890', 9-28-38.

18, NW cor. Lot 4, Blk 86, Original Townsite. Bert Fields - M & I R.R. 4. Comp. 9-21-38. IP 236 BOP, TD 1375', Bethel ss., top 1343'. Shot 20 qts.

18, Blk. 86, R.R. Right of Way, Centralia Townsite. Bert Fields - M & I R.R. 5. Comp. 9-28-38. IP 65 BOP, TD 1231', Cypress ss. Shot 5 qts.

18, Lot 11, Blk. 37, Original Townsite. C. F. Frazier - Grosch 1. Comp. 9-9-38. IP 90 BOP, TD 1385', Bethel ss., top 1375'. Shot 5 qts.

18, Lot 6, Blk. 86, Original Townsite. Hawley Oil Corp. - Stratman 1. Comp. 9-9-38. IP 103 BOP, TD 1380', Bethel ss., top 1350'. Shot 40 qts.

MARION COUNTY (Continued)

## 1N, 1E, Centralia Twp.

- 18, Lot 3, Blk. 59, Original Townsite. Illinois-Iowa Power Co. - Fee 2.  
Comp. 9-14-38. IP 200 BOP, TD 1369', Bethel ss., top 1345'. Shot 10 qts.
- 18, Lot 6, Blk. 38, Original Townsite. Lange - Dr. Plasmar 1. Comp. 9-14-38.  
IP 110 BOP, TD 1379', Bethel ss., top 1366'.
- 18, Lot 2, Blk. 8, Original Townsite. Lincoln - McClelland 1. Comp. 9-9-38.  
IP 35 BOP, TD 1395', Bethel ss., top 1375'. Shot 20 qts.
- 18, NW SW SW. Menhall - I.C. R.R. 4. Comp. 9-9-38. IP 200 BOP. TD 1371',  
Bethel ss., top 1352'. Shot 15 qts.
- 18, 125' from S line, 60' from E line, NE cor. Blk 53, Original Townsite.  
Menhall - I.C. R.R. 5. Comp. 9-21-38. IP 150 BOP, TD 1366', Bethel ss.,  
top 1355'.
- 18, Lot 8, Blk. 37, Original Townsite. Lewis C. Simmel - Lambrecht 1.  
Comp. 9-9-38. IP 50 BOP, TD 1384', Bethel ss., top 1372'. Shot 10 qts.
- 18, W end Lot 5, Blk 27, Original Townsite. Simmel - Max Prill 1.  
Comp. 9-14-38. IP 75 BOP, TD 1382', Bethel ss., top 1368'.
- 18, Lot 2, Blk. 85, R.R. Add. Broddus & Vickers - Rebstock 2. WOC 620',  
9-28-38.
- 19, Lot 4, Blk. 1, A. P. Crosby Add. W. F. Lacy - Johnson 1. Comp. 9-14-38.  
IP 75 BOP, TD 1378', Bethel ss., top 1370'. Shot 10 qts.
- 19, Lot 9, Blk. 8, Jones et al Add. Ostron - Petrea 1. Comp. 9-14-38.  
IP 135 BOP, TD 1384', Bethel ss., top 1366'. Shot 15 qts.
- 19, Lot 1, Blk. 16, A. P. Crosby Add. Ross Colman - Hadley 1. Drg. 1586',  
9-28-38.

## 1N, 2E, Raccoon Twp.

- 4, SW SE SE. Superior Oil Co. - A. Luttrell 1. SD 2148', 9-28-38.
- 5, NW NW NE. Texas Co. - W. Carr 1. Drg. 1764', 9-28-38.
- 5, NE NW. Texas Co. - C. Reed 2. Comp. 9-9-38. IP 999 BOP, TD 1713',  
Bethel ss., top 1669'.
- 5, NW SW SE. W. R. Curry - Antioch Church 1. WOC 100', 9-28-38.
- 5, SW NW NE. Texas Co. - City of Centralia 1. Rigging up, 1700', 9-28-38.
- 5, NW SW NE. Texas Co. - City of Centralia 2. Loc., 9-28-38.
- 5, SE NE NW. Texas Co. - C. H. Reed 3. Loc., 9-28-38.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NE SE NW. Texas Co. - J. Richardson 1. Loc., 9-28-38.
- 5, NW SW NW. Texas Co. - H. Corbin 3. Abd. Loc., 9-28-38.
- 5, NW SE NW. Texas Co. - J. O. Richardson 1. Abd. Loc., 9-28-38.
- 6, SW NE NE. Texas Co. - Canull 3. Comp. 9-14-38. IP 89 BOF. TD 1732', Bethel ss., top 1695'.
- 6, NE. Texas Co. - J. Canull 5. Comp. 9-21-38. IP 510 BOF, TD 1737', Bethel ss., top 1720'.
- 6, NE. Texas Co. - N. Corbin 2. Comp. 9-14-38. IP 250 BOF, TD 1741', Bethel ss., top 1727'.
- 6, NE NE SE. Texas Co. - C. Richardson 1. Comp. 9-9-38. IP 124 BOF. TD 1765', Bethel ss., top 1722'.
- 6, SE SE NE. J. C. Wanner - Raccoon School 2. Drg. 1400', 9-28-38.
- 6, SE NW NE. Texas Co. - C. E. Bundy. SD 1844', 9-28-38.
- 7, SE. Anderson - English 3. Comp. 9-21-38. IP 492 BOF. TD 1825', Bethel ss., top 1790'.
- 7, SE. H. H. Weinert, Inc. - Foster 1. Comp. 9-14-38. IP 410 BOF, TD 1828', Bethel ss., top 1790'.
- 7, SW NE SE. Anderson et al - English 4. Crg. 1803', 9-28-38.
- 7, SE NW SE. Ohio Oil Co. - R. L. Murray 1. Drg. plug 1791', 9-28-38.
- 7, NE NE SE. Texas Co. - V. L. Foster 3. WOC 53', 9-28-38.
- 7, NW NE SE. Texas Co. - V. L. Foster 4. WOC 44', 9-28-38.
- 7, NE SE SE. H. H. Weinert, Inc. - Foster 2. Drg. plug 1828', 9-28-38.
- 7, NE SW SE. Ohio Oil Co. - R. L. Murray 2. Loc., 9-28-38.
- 8, SW. Anderson et al - English 1. Comp. 9-14-38. IP 275 BOF, TD 1848', Bethel ss., top 1795'.
- 8, NW NW SW. Texas Co. - V. L. Foster 2. Drg. 1425', 9-28-38.
- 8, SW NW SW. Anderson et al - English 2. Drg. plug 1826', 9-28-38.
- 8, NE SE SE. Mammoth Producers & Refiners - Siebel 1. RUST 1891', 9-28-38.
- 8, NE NW SW. Texas Co. - V. L. Foster 1. WOC 1789', 9-28-38.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 8, NW SE SE. Mammoth Producers & Refiners - J. Siebel 2. Rigging up, 9-28-38.
- 8, SW NE SW. Texas Co. - R. Fike 1. Loc., 9-28-38.
- 8, NW SE SW. Texas Co. - R. Fike 2. Loc., 9-28-38.
- 9, NW SE SW. Mammoth Producers & Refiners - Bachman 2. Comp. 9-14-38.  
IP 130 BOP. TD 1910', Bethel ss., top 1887'.
- 9, SE SW SW. Texas Co. - Craig 1. Comp. 9-14-38. IP 102 BO. TD 1915',  
Bethel ss., top 1891'. Well drilled to 1940', plugged back.
- 9, SW NE SW. Mammoth Producers & Refiners - Bachman 3. Tstg. 1892', 9-28-38.
- 9, SE SE SW. Mammoth Producers & Refiners - Bachman 4. Drg. plug 1895',  
9-28-38.
- 9, NE SW SW. Texas Co. - R. Craig 2. Tstg. 1904', 9-28-38.
- 9, SE NW SW. Texas Co. - N. Bryant 1. Loc., 9-28-38.
- 16, NW NE NW. Texas Co. - E. Luttrell 1. Comp. 9-14-38. IP 92 BOP, TD 1917',  
Bethel ss., top 1897'. Well drilled to 1922', plugged back.
- 16, NE NW NW. Texas Co. - E. Luttrell 2. WOC 2147', 9-28-38.
- 17, NW NW NE SW. Frontier Oil & Gas Co. - School 1. D & A, 9-21-38. TD 1941',  
Bethel ss., top 1935'.
- 17, NW NW NW. Kingwood Oil Co. - Devor 1. Drg. 1000', 9-28-38.
- 18, NE NW NE. J. J. Deaner - Burge 1. Rigging up 1870', 9-28-38.
- 18, NW NW NE. L. Deaner - Burge 2. Rigging up, 9-28-38.
- 34, NW SW NW. Walter Duncan - Meyer 1. Drg. 1080', 9-28-38.

1N, 3E, Haines Twp.

- 10, NW NW SW. Cattani et al - J. Baucher 1. Drg. 600', 9-28-38.
- 19, SE NE. R. E. Dalton Oil Co. - Ira Dalton 1. SD 2300', 9-28-38.

1N, 4E, Romine Twp.

- 15, NE SE SW. Dalton Oil Development Co. - Clifton 1. SD 2680', 9-28-38.

2N, 1E, Sandoval Twp.

- 8, NW NW NE. Southwestern Oil & Gas Co. - Benoist 21. Drg. 775', 9-29-38.

MARION COUNTY (Continued)

2N, 1E, Odin Twp.

- 10, C NE NW SE. Boyce et al - Forest 1. Drg. 1470', 9-28-38.
- 11, C SW NW NW. Oil Royalties, Ltd. - Suggs-Meeker 1. SD 1385', 9-28-38.
- 24, SW SW SW NW. Jay Copps - Chas. Wesner 1. Rigging up, 9-28-38.
- 25, NE NE SE. Carpenter & Goldberg - Holsapple 1. D & A, 9-9-38. TD 2018', Bethel ss., top 2010'.
- 36, SE. Boyce & Welch - Frederick 1. D & A, 9-21-38. TD 1920', Bethel ss., top 1904'.

2N, 2E, Salem Twp.

- 20, NE NE NW SE. Wanner et al - Young School 1. Comp. 9-21-38. IP 648 BOF. TD 1768', Bethel ss., top 1733'.
- 20, SE NW NE. Kingwood Oil Co. - Shanafelt 1. Spd., 9-28-38.
- 20, NE NW SE. Shell Petroleum Corp. - Salem Bank 1. Drg. 1727', 9-28-38.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 1. WOC 1739', 9-28-38.
- 20, SW SW NE. Magnolia Petroleum Co. - W. B. Young 2. Dk., 9-28-38.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 3. Dk., 9-28-38.
- 21, NE SE. Claro et al - W. O. Chitwood 1. Drg., 496', 9-28-38.
- 21, NW NW NW SW. Magnolia Petroleum Co. - J. H. Young 1. Rigging up, 9-28-38.
- 21, SW SW SW. Wanner et al - Young Church 1. Rigging up, 9-28-38.
- 21, SW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 3. Loc., 9-28-38.
- 28, SE SW SW. Haynes & Thomas Drilling Corp. - N. L. Lee 1. Comp. 9-21-38. IP 480 BOF, TD 1776', Bethel ss., top 1725'.
- 28, SE SW SW. Haynes & Thomas Drilling Corp. - N. L. Lee 2. Drg. 1770', 9-28-38.
- 28, SW SW SW. Texas Co. - N. Lee 2. Drg. 1308', 9-28-38.
- 28, NE NW NW. Magnolia Petroleum Co. - J. H. Young 2. Loc., 9-28-38.
- 28, SE SW SW. Texas Co. - Chapman 1. Loc., 9-28-38.
- 29, SW NE SW. Paul Rossi - Brooks 1. Drg. 1642', 9-28-38.
- 29, NE NW SW. Texas Co. - W. Friedrich 1. WOC, 9-28-38.
- 29, SE NW SW. Vickers & Lilly - Brooks 2. Tstg. 1772', 9-28-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, SW SW SW. Kingwood Oil Co. - Maxwell 1C. Dk., 9-28-38.
- 29, SE SW SW. Magnolia Petroleum Co. - Shanafelt 2. Dk., 9-28-38.
- 29, NW SE SW. Magnolia Petroleum Co. - Shanafelt 3. Dk., 9-28-38.
- 29, NE NW NE. Magnolia Petroleum Co. - J. R. Young 1. MIM, 9-28-38.
- 29, SE NW SW. Texas Co. - W. Friedrich 2. Dk., 9-28-38.
- 29, NE SW SE. Magnolia Petroleum Co. - S. Shanafelt 1. Loc., 9-28-38.
- 29, SE NE SW. Texas Co. - W. Fossieck 1. Loc., 9-28-38.
- 29, SE NE NW SW. Vickers & Lilly - Brooks 1. Abd. Loc., 9-21-38.
- 30, SE NE SE. Kingwood Oil Co. - Maxwell 1B. Drg. 1754', 9-28-38.
- 30, SE SW SW. John Pugh Drilling Co. - H. V. Toulme 1. Drg. 1540', 9-28-38.
- 30, SW NE SW. C. A. Shaphard et al - Claud Green 1. SD 1946', 9-14-38.
- 30, SW NE SW. Shephard - Greer 2. Dk., 9-28-38.
- 31, C N SE NE. Kingwood Oil Co. - Maxwell 1. Comp. 9-28-38. IP 1011 BO, 800,000 cu. ft. gas. TD 1902', Ste. Genevieve ls., top 1805'.
- 31, C NE NE SW. I. D. Lane - Dempsey 2. Comp. 9-28-38. IP 240 BOF, TD 1742', Bethel ss., top 1712'.
- 31, NW SW SE. Texas Co. - Canull 2. Comp. 9-21-38. IP 890 BOF, TD 1701', Bethel ss., top 1667'.
- 31, NW SW SE. Texas Co. - Canull 6. Comp. 9-21-38. IP 101 BOF, TD 1746', Bethel ss., top 1704'.
- 31, SE NW SE. Texas Co. - L. Dunning 1. Comp. 9-21-38. IP 105 BOF, TD 1702', Bethel ss., top 1653'.
- 31, NE NW SE. Texas Co. - L. Dunning 2. Comp. 9-28-38. IP 182 BOF, TD 1693', Bethel ss., top 1644'.
- 31, SW NW SE. Texas Co. - C. Reed 1B. Comp. 9-14-38. IP 306 BOF, TD 1766', Bethel ss., top 1724'.
- 31, NW NW SE. Texas Co. - Reed 2B. Comp. 9-21-38. IP 262 BOF, TD 1754', Bethel ss., top 1708'.
- 31, NE SE SW. Texas Co. - Ed Tate 1A. Comp. 9-14-38. IP 700 BOF, TD 1813', Bethel ss., top 1768'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

31, SE SW NE. Magnolia Petroleum Co. - May Harley 1. Drg. 1189', 9-28-38.

31, SW SW NE. Texas Co. - K. Wayman 1. Drg. 1716', 9-28-38.

31, NW SE NE. Kingwood Oil Co. - Maxwell 2A. WOC 1769', 9-28-38.

31, NE SW NE. Magnolia Petroleum Co. - May Harley 2. WOC 1660', 9-28-38.

31, NE NE SE SW. Roberts & Murphy - Dempsey 1. SD 1771', 9-28-38.

31, NW SW SE. Texas Co. - Canull 4. SD 1822', 9-28-38.

31, SE SE NW. Texas Co. - W. M. Stroup 1. Tstg. 1755', 9-28-38.

31, NE SE NE. Kingwood Oil Co. - Maxwell 3A. Loc., 9-28-38.

31, SW SE NE. Texas Co. - H. Corbin 3. Loc., 9-28-38.

31, NW NE SW. Texas Co. - O. Hopkins 1. Loc., 9-28-38.

32, SE SE NW NE. J. J. Brodus - McLaughlin 1. Comp. 9-28-38. IP 618 BOF.  
TD 1788', Bethel ss., top 1737'.

32, SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 1. Comp. 9-28-38.  
IP 750 BOF, TD 1761', Bethel ss., top 1718'.

32, NE NE NW SE. Texas Co. - E. Farthing 1. Comp. 9-28-38. IP 447 BOF.  
TD 1796', Bethel ss., top 1738'.

32, NW NE SE. Texas Co. - F. Miller 1. Comp. 9-21-38. IP 201 BOF, TD 1792',  
Bethel ss., top 1735'.

32, SW SE SW. Texas Co. - Stonecipher 1. Comp. 9-9-38. IP 1136 BOF, TD 1755'.  
Bethel ss., top 1704'.

32, C SE SE SW. Texas Co. - Stonecipher 2. Comp. 9-28-38. IP 313 BOF,  
TD 1775', Bethel ss., top 1739'.

32, SW SW SW. Texas Co. - M. Williams 5. Comp. 9-9-38. IP 653 BOF, TD 1693'.  
Bethel ss., top 1653'.

32, NW SW SE NE. Cumberland Producers - MacRoberts 3. Drg. 1100', 9-28-38.

32, SW SW NE. Texas Co. - Easley 2. Drg. 1780', 9-28-38.

32, SE NW NE. J. J. Broddus et al - McLaughlin 2. Spd. & SD, 9-28-38.

32, SE SE NE. Cumberland Producers et al - MacRoberts 2. WOC 1753', 9-28-38.

32, NE SW SE NE. Cumberland Producers et al - MacRoberts 4. Dk., 9-28-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

32, SW NW SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 2. Loc., 9-28-38.

32, SE SE NE. Texas Co. - Bridges 1. Loc., 9-28-38.

32, SE NW NE. Texas Co. - A. McCullon 1. Loc., 9-28-38.

32, SW NE NE. Texas Co. - L. Maxwell 1. Loc., 9-28-38.

32, NW NE SE. Texas Co. - F. Miller 2. Loc., 9-28-38.

33, SW SW SW NE. Max Conrey - West Nation School 1. Comp. 9-14-38. IP 350 BOF, TD 1860', Bethel ss., top 1838'.

33, NE SE. Zephy - C. E. Lankford 1. Comp. 9-28-38. IP 360 BOF, TD 1911', Bethel ss., top 1897'.

33, NW NE SE. Baldwin Oil Co. - Church 1. Drg. 675', 9-28-38.

33, SW SW NE. Texas Co. - T. Easley 1. Rigging up 1838', 9-28-38.

33, SW SW NE. Texas Co. - Easley 3. Rigging up 1851', 9-28-38.

33, NW NW NW. Wiser Oil Co. - H. Weems 1. WOC 1774', 9-28-38.

33, NE NE SW. Texas Co. - C. Farthing 1. Loc., 9-28-38.

33, NW NW NW. Wiser Oil Co. - H. Weems 2. Dk., 9-28-38.

2N, 3E, Stevenson Twp.

20, SW SE SW. Pyramid Petroleum Corp. - R. O. Roddy 1. SD 2207', 9-21-38.

2N, 4E, Iuka Twp.

18, NE NW SE. Bonnie Oil & Gas Co. - Daniel 1. D & A, 9-38. TD 2801', Ste. Genevieve ls., top 2710'.

6, SE NE SE. Garnier Bros. - Mulvaney 1. SD 1210', 9-28-38.

4N, 1E, Patoka Twp.

4, SE SE. Shobe Mfg. & Eng. Co. - R. Morey 1. SD 200', 9-28-38.

28, NE NE SW. Adams Oil & Gas Co. - Wasem 3B. Comp. 9-9-38. IP 13 BOP, TD 1450', Bethel ss., top 1429'. Shot 10 qts.

28, 65' from S line, 28' from W line, Cemetery Lot, City of Patoka.  
Kirk D. Holland - Cemetery Lot 2. Comp. 9-14-38. IP 12 BOP, TD 1449', Bethel ss., top 1437'.

29, SW NE SE. Adams Oil & Gas Co. - C. Cox 2. Comp. 9-14-38. IP 60 BOP, TD 1443', Bethel ss., top 1413'. Shot 20 qts.

MARION COUNTY (Continued)

4N, 1E, Patoka Twp.

29, NE NE SW SE. Robin H. Brians, Trustee - Geo. A. Nattier Heirs 4.  
SD 1440', 9-28-38.

29, NE NE SE. Adams Oil & Gas Co. - A. & C. Cox 3. Loc., 9-28-38.

4N, 2E, Foster Twp.

20, NE SW NW. Newman et al - Neilson 1. SD 1000', 9-28-38.

22, NW NW SW. Wigoso Oil & Gas Co. - A. D. Nichols 1. Drg. 800', 9-28-38.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW cor. Kahle et al - O. W. Harvick 1. SD 3000', 9-28-38.

MENARD COUNTY

19N, 5W, Irish Grove Twp.

24, SE SW SW. Stroggins et al - Wm. Johnson 1. SD 1555', 9-28-38.

MONROE COUNTY

3S, 11W, Bluff Twp.

10, NE NE NE. Fernwald et al - C. W. Steinman 1. D & A, 9-1-38. TD 780',  
St. Peter ss.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

3, SW SW SE. Baker & Martin - Satterlee 1. D & A, 9-21-38. TD 758', basal  
Pennsylvanian.

32, C NE NE. Meyers & Graham - Nieman 1. Drg. 525', 9-28-38.

9N, 4W, Butter Grove Twp.

4, SE SW SE. Joe Kesi - McDavid 1. Drg. 985', 9-30-38.

10N, 1W, Audubon Twp.

10, SW NW NW. Swords et al - Ohlman 1. Spd., 9-28-38.

MORGAN COUNTY

14N, 8W, Waverly Twp.

33, SE NE SE. Waverly Oil Syndicate, Ltd. - Dora Hubbs 1. D & A, 9-1-38.  
TD 1685', Trenton ls.

MORGAN COUNTY (Continued)

15N, 9W, Alexander Twp.

25, W SW. Alexander Oil Co. -- Thomas Cockin l. Drg. 750', 9-28-38.

36, NW NE. Alexander Oil Co. -- Gray l. Loc., 9-15-38.

MOULTRIE COUNTY

13N, 6E, East Nelson Twp.

18, SW NW NE. Ralph Neely et al - \_\_\_\_\_ . Loc., 9-28-38.

PERRY COUNTY

6S, 1W, Duquoin Twp.

17, NW SE NE. Eason Oil Co. -- Perfection Coal Co. l. D & A, 9-21-38.  
TD 1832'. St. Louis ls., top 1825'.

PIATT COUNTY

18N, 6E, Monticello Twp.

17, SW NE NE. Max Pray et al -- Gussie Baker l. SD 2500', 9-28-38.

POPE COUNTY

11S, 5E, Union Twp.

12, SE NW NE. C. C. Whitlock et al -- J. L. Anthis l. D & A, 9-13-38.  
TD 1760'. Chester series.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, NE SE NE. Leon Beattie et al -- Smiley l. SD 1002', 9-28-38.

4S, 6W, Tilden Twp.

12, NW NE NW NW. Hamlin et al -- Albert Anderson l. Drg. 55', 9-28-38.

5S, 6W, Central Twp.

4, NE NW SW. S. B. Schlosburg -- W. T. Hayer l. D & A, 9-14-38. TD 350',  
Chester series.

5S, 9W, Prairie Du Rocher Twp.

12, SW NW NW. Ames Drilling Co. -- Nicholson l. Drg. 345', 9-28-38.

6S, 6W, Bremen Twp.

27, SW NW NW. Badger Oil & Gas Co. -- Schrader l. Drg. 535', 9-28-38.

RICHLAND COUNTY

2N, 9E, Decker Twp.

7, N SW NE. Pure Oil Co. -- W. Rule l. D & A, 9-21-38. TD 3103', Ste.  
Genevieve ls.

RICHLAND COUNTY (Continued)

2N, 9E, Decker Twp.

- 7, NE NW SW. J. V. Wicklund - McCauley 2B. D & A, 9-21-38. TD 3123',  
Ste. Genevieve ls.

3N, 9E, Noble Twp.

- 4, C W NW SE. Pure Oil Co. - J. O. Coen 17. D & A, 9-28-38. TD 3000',  
"McClosky sand," top 2962'.
- 17, C E SE SW. Pure Oil Co. - H. C. Morris 1. Comp. 9-9-38. IP 241 BOP.  
TD 3012', "McClosky sand," top 2950'.
- 17, W SW SE. Pure Oil Co. - S. S. Allard 2. Tstg. 3040', 9-28-38.
- 20, E NE NW. Pure Oil Co. - Flanders Consolidated 1. Loc., 9-28-38.
- 29, C S SE NE. Mammoth Producers & Refiners - M. Yount 1. Comp. 9-28-38.  
IP 420 BOP, TD 3028', "McClosky sand," top 3017'.
- 29, S SW NE. Wicklund Development Co. - Farmer 1. Drg. 1500', 9-28-38.

3N, 10E, Olney Twp.

- 18, SE SE SW. Carpenter & Goldberg - Glathart 1. SD 3078', 9-28-38.

4N, 9E, Noble Twp.

- 26, C W NW NE. Pure Oil Co. - F. L. Wakefield 1. WOC 2590', 9-28-38.

4N, 10E, Preston Twp.

- 22, SE NE SE. J. V. Wicklund - Sager 2. Comp. 9-9-38. IP 277 BOP, TD 3046',  
"McClosky sand," top 3034'.
- 22, SW SE SE. Pyramid Petroleum Corp. - Sly 3. Comp. 9-14-38. IP 500 BOP.  
TD 3041', "McClosky sand."
- 22, SE SW SE. Texas Co. - Wm. Winters 1. Drg. 2230', 9-28-38.
- 22, NW SE SE. Pyramid Petroleum Corp. - Sly 4. Drg. 2805', 9-28-38.
- 22, SW NE SE. J. V. Wicklund - Sager 3. Tstg. 3004', 9-28-38.
- 22, NW NE SE. J. V. Wicklund - Sager 4. Drg. 2955', 9-28-38.
- 23, NW NW SW. J. V. Wicklund - Sager 2. Loc. Abd., 9-21-38.

4N, 10 E, Olney Twp.

- 26, SE NW NW. Pyramid Petroleum Corp. - University of Chicago 3. Drg. 2630',  
9-28-38.
- 26, NW SW SW. Sylvester - Miller 1. Tstg. 3137', 9-28-38.

RICHLAND COUNTY (Continued)

4N, 10E, Olney Twp.

26, SW NW SW. Sylvester et al - Osborn 1. Comp. 8-30-38. IP 763 BOP.  
TD 3121', "McClosky sand," top 3091'.

27, SE SE NE. Texas Co. - Winters 2. Comp. 9-14-38. IP 187 BOP, TD 3091',  
"McClosky sand."

27, NW NE NE. Sam Raitman - O'Donnell 1B. Comp. 8-30-38. IP 200 BOP.  
TD 3070', "McClosky sand," top 3042'. Acidized 6,000 gallons.

27, SE NE SE. Texas Co. - B. F. Doty 1. Comp. 9-14-38. IP 160 BOP, TD 3111'.  
"McClosky sand,"

27, SE SW SE. Texas Co. - C. Harolle 1. Drg. 3072', 9-28-38.

27, SE NE NE. Sam Raitman - O'Donnell 2A. WOC 3086', 9-28-38.

27, NE NE NE. Texas Co. - Winters 3. SD 3089', 9-28-38.

ST. CLAIR COUNTY

2N, 6W, Lebanon Twp.

20, NE SE NE. W. E. Neil et al - Pfeffer 1. SD 950', 9-22-38.

1N, 10W, Sugar Loaf Twp.

3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert 1. Drg. 78', 9-22-38.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan 1. SD 1600', 9-23-38.

8S, 7E, Eldorado Twp.

5, NE NW NW. Dr. I. W. Sigel et al - Choisser 1. UR 1045', 9-28-38.

33, SE NE SW. North American Engineering Co. - Thaxton 1. Drg. 215', 9-28-38.

SANGAMON COUNTY

15N, 7W, Island Grove Twp.

24, SW NE SE. Walter Wittlinger - Roy King 1. D & A, 9-1-38. TD 1385',  
Devonian ls., top 1380'.

SHELBY COUNTY

10N, 1E, Oconee Twp.

20, SE SW SW. Strickler et al - Summers 1. Loc., 9-28-38.

SHELBY COUNTY (Continued)

10N, 4E, Clarksburg Twp.

26, SE SE SE. Ogg & Joly - Jenkins 1. Drg. 1300', 9-28-38.

10N, 4E, Holland Twp.

32, C SE NW SE. L. Lewis et al - A. Hopkins 1. Loc. Abd., 9-28-38.

10N, 5E, Prairie Twp.

34, N NE NW. Frank Frederick et al - Fluge 1. Cellar & pits dug, 9-28-38.

11N, 5E, Richland Twp.

30, SE SE NE. O. J. Connell - C. Jading 1. Drg. 1823', 9-28-38.

12N, 4E, Okaw Twp.

17, SE NE NE. Kingwood Oil Co. - Staley 1. D & A, 9-21-38. TD 2072',  
St. Louis ls., top 2060'.

34, SE SW SW. Prunty Producing Co. - Hickey 1. MIM 9-28-38.

WABASH COUNTY

1N, 11W, Wabash Twp.

6, SE NE SW. Joe Young - Keyser 10. D & A, 9-17-38. TD 1062'.

18, NE NW NW. Max Oil Co. - Holson & Dorney 11. Rigging up, 9-30-38.

1N, 12W, Wabash Twp.

2, SE NE NE. Hoffman et al - W. L. Trimble 1. Loc., 9-28-38.

3, SW SW NW. J. D. Toomey Estate - Courter 19. CO 1560', 9-28-38.

1N, 12W, Friendsville Twp.

18, SE SE NW. Ind.-Ill.-Ky. Oil Co. - Beasley 1. Rigging up, 9-28-38.

1N, 12W, Wabash Twp.

22, SW NW NE. Adams Corners Oil Co. - R. F. Leek 3. Drg. 1378', 9-28-38.

WARREN COUNTY

8N, 1W, Greenbush Twp.

26, C W NW NE. L. E. Ketcherside et al - Nell C. Ross 1. D & A, 9-28-38.  
TD 875', Trenton ls.

WASHINGTON COUNTY

1N, 1W, Irvington Twp.

25, C SE NW SW. C. E. Phelps - H. Dodillet 1. D & A, 9-12-38. TD 1425',  
Lower Chester series.

WASHINGTON COUNTY (Continued)

1N, 2W, Hoyleton Twp.

31, NE NE NW. Schlafly et al - C. C. Brinkman l. D & A, 9-12-38. TD 1715',  
Lower Mississippian.

1S, 1W, Irvington Twp.

12, SW SW NE. Morris et al - H. Beguline l. Drg. 1300', 9-28-38.

1S, 5W, Venedy Twp.

33, NE SW SW. G. A. Morris - Geo. Marquard l. D & A, 9-28-38. TD 900',  
Bethel ss.

2S, 3W, Nashville Twp.

7, SE SW SE. Hall et al - Williamson l. SD 1475', 9-28-38.

3S, 1W, Dubois Twp.

19, SE SW NW. Thompson Drg. Co. - Musial l. SD 1383', 9-28-38.

19, SE NE NW. Thompson Drg. Co. - Roznowski l. D & A, 9-9-38. TD 1683',  
Ste. Genevieve ls.

30, C SE SE NW. Venture Oil Co. - Kzychi l. D & A, 9-28-38. TD 1422',  
Bethel ss., top 1409'.

3S, 2W, Bolo Twp.

16, SE NE SW. Bitterman et al - A. Bonk l. D & A, 9-28-38. TD 1618', Ste.  
Genevieve ls.

3S, 5W, Lively Grove Twp.

29, SW NE NE. E. C. Lang - Paul l. D & A, 9-9-38. TD 1517', Lower Mississippian  
ls., top 1072'.

WAYNE COUNTY

1N, 7E, Bedford Twp.

22, E SE SW. Pure Oil Co. - A. Schiele 3. Comp. 9-14-38. IP 289 BOF, TD 3137',  
"McClosky sand."

22, C W SW SE. Pure Oil Co. - Schuyler Fearn 2. Comp. 9-14-38. IP 707 BOF,  
TD 3123', "McClosky sand."

22, E SW SE. Pure Oil Co. - S. Fearn 3. Drg. 1250', 9-28-38.

27, C W SW NE. Pure Oil Co. - C. B. Clay 4. Comp. 9-14-38. IP 347 BOF,  
TD 3119', "McClosky sand," top 3115'.

27, E NW NE. Pure Oil Co. - O. A. Towns. Comp. 9-14-38. IP 1586 BOF,  
TD 3100', "McClosky sand."

27, E SW NE. Pure Oil Co. - C. B. Clay 5. Drg. 3026', 9-28-38.

WAYNE COUNTY-(Continued)

1N, 7E, Bedford Twp.

27, W NE NE. Pure Oil Co. - C. B. Clay 6. Drg. 2420', 9-28-38.

2N, 8E, Zif Twp.

21, W NE NW. Carter Oil Co. - L. A. Skelton 1. Comp. 9-21-38. IP 653 BOF, TS 3045', "McClosky sand," top 3011'. Acidized 4,000 gallons.

21, E NE NW. Carter Oil Co. - L. A. Skelton 2. Drg. 230', 9-28-38.

21, W SE NW. Pure Oil Co. - Carl Hosselton "A" 1. Drg. 925', 9-28-38.

22, W SW NW. Duncan Oil Co. - Ullom 1. D & A, 9-21-38. TD 3100', "McClosky sand," top 3021'.

30, NE NE NW. Andy Bruner - Kuyoth 2. Comp. 9-14-38. IP 175 BOF, TD 3022', "McClosky sand."

2N, 9E, Mount Erie Twp.

22, C NE NE NW. Lake & Allen - F. Hazel 1. Dk., 9-28-38.

2S, 7E, Big Mound Twp.

4, N NW SE. H. H. Weinert, Inc. - Sprague 1. Dk., 9-28-38.

28, SW SE SW. H. H. Weinert, Inc. - Morlan "C" 1. Rigging up, 9-28-38.

32, SE SW NW. Texas Co. - Craven 1. Comp. 9-9-38. IP 628 BOF, TD 3312', "McClosky sand," top 3309'.

32, NE NE SE. T. T. Eason - Twist 1. Drg. 980', 9-28-38.

33, NE SW SW. Texas Co. - R. Lyon 1. Comp. 9-21-38. IP 406 BOF, TD 3342', "McClosky sand."

33, SW NE SW. Texas Co. - Koontz 2. Comp. 9-21-38. IP 550 BOF, TD 3341', "McClosky sand."

33, SE NW SW. H. H. Weinert, Inc. - Twist 2. Comp. 9-14-38. IP 120 BOF. TD 3336', "McClosky sand," top 3316'.

33, SW NE NE. Pure Oil Co. - Sessell 1. Drg. 3270', 9-28-38.

33, NW SE. Texas Co. - W. A. Koontz 1. SD 3432', 9-28-38.

33, SW NE NW. H. H. Weinert, Inc. - Morlan 1B. Drg. plug 3320', 9-28-38.

33, N SE NW. H. H. Weinert, Inc. - Morlan 2. CO 3321', 9-28-38.

33, NE NW NE. H. H. Weinert, Inc. - Morlan 2B. Rigging up, 9-28-38.

33, SW NW SE. Texas Co. - W. A. Koontz 2. Loc., 9-28-38.

WAYNE COUNTY (Continued)

2S, 7E, Big Mound Twp.

33, NW NW SW. H. H. Weinert, Inc. - Twist 3. Loc., 9-28-38.

3S, 7E, Big Mound Twp.

5, NE NE NE. H. H. Weinert, Inc. - Twist 1B. SD 3348', 9-28-38.

5, SE SE NW. Holland - F. Bruce 1. Drg. 1596', 9-28-38.

3S, 5E, Four Mile Twp.

16, SE NE NW. Dr. Moore - Moore 1. Drg. 1825', 9-28-38.

3S, 7E, Big Mound Twp.

17, SW SE NE. Texas Co. - M. E. Heaton 2. Tstg. 3352', 9-28-38.

3S, 9E, Leech Twp.

16, C NW NW NW. Iroquois Oil & Gas Co. - P. Walker 1. Comp. 9-14-38.

IF 150 BOP, TD 3438', "McClosky sand," top 3428'. Acidized 1500 gallons.

WHITE COUNTY

7S, 8E, Indian Creek Twp.

12, E SE SE. Arab Petroleum Co. - F. Doemer, Sr. 1. D & A, 9-28-38.

TD 3065', Ste. Genevieve ls., top 2983'.

WILLIAMSON COUNTY

10S, 2E, Southern Twp.

4, SW SE SW. Ge-Lo Oil Co. - Scott 1. UR 1695', 9-23-38.

1871

My dear Sir,  
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the matter of the  
of the same, and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.  
I am, Sir, very respectfully,  
Your obedient servant,  
J. H. [Name]

Very respectfully,  
J. H. [Name]

Enclosed for you are the papers relating to the matter of the  
of the same, and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

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No. 24                                      OIL AND GAS DRILLING REPORT                                      For October, 1938

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Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

THE LIBRARY OF THE

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	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	2	0	1	2	1	0
Brown	0	0	0	1	0	0
Bureau	0	0	0	1	0	0
Cass	1	0	0	0	0	0
Champaign	0	0	1	0	1	0
Christian	3	0	0	0	0	0
Clark	2	2*	3	3	0	0
Clay	26	25	6	5	3	3
Clinton	31	27	7	23	5	1
Coles	3	0	0	0	1	0
Crawford	0	0	2	3	0	0
Cumberland	2	0	0	1	0	0
DeWitt	0	0	0	1	0	0
Edgar	0	0	0	3	0	1
Edwards	0	0	1	0	0	0
Effingham	2	0	0	0	0	0
Fayette	141	126	43	41	31	31
Franklin	1	0	0	0	0	0
Fulton	0	0	0	1	0	0
Gallatin	0	0	0	1	0	0
Hamilton	0	0	1	0	2	0
Jefferson	14	8	4	3	1	2
Johnson	0	0	0	1	0	0
Lawrence	6	4**	2	5	4	0

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(Continued on page 3)

THE  
OFFICE OF THE  
SECRETARY OF THE  
NAVY

WASHINGTON, D. C.  
JANUARY 1, 1900

TO THE  
HONORABLE  
MEMBERS OF THE  
NAVY

THE  
OFFICE OF THE  
SECRETARY OF THE  
NAVY

WASHINGTON, D. C.  
JANUARY 1, 1900

TO THE  
HONORABLE  
MEMBERS OF THE  
NAVY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
McDonough	2	0	1	3	0	0
McLean	0	0	0	0	1	0
Macoupin	1	0	1	1	0	0
Madison	2	0	1	1	0	0
Marion	143	124	49	102	24	40
Massac	0	0	0	1	0	0
Menard	0	0	0	1	0	0
Montgomery	2	0	0	1	0	0
Morgan	1	0	0	0	1	0
Moultrie	2	0	0	0	0	0
Piatt	0	0	0	1	0	0
Randolph	0	0	1	3	0	0
Richland	14	10	5	3	2	4
St. Clair	1	0	3	0	0	0
Saline	0	0	0	3	0	0
Shelby	2	0	5	1	7	1
Wabash	3	0	3	0	2	0
Washington	3	0	1	0	1	1
Wayne	21	19	13	8	5	5
White	0	0	1	0	0	0
Williamson	0	0	0	1	0	0
	431	345	155	225	92	89

\* Gas wells      \*\* Lawrence County, two gas wells.

Wells in the New Fields, October 31, 1938

	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	Locations
Bartelso	34	5	0	2	0	0
Patoka	113	20	1	2	0	0
Clay City	194	15	6	6	1	3
Rinard	1	2	0	0	0	0
Noble	148	29	1	2	0	0
Cisne	16	6	2	1	0	3
Centralia (New)	503	34	4	22	4	1
Beecher City	255	14	38	36	30	29
Olney	25	9	4	1	2	4
Dix	31	1	1	0	0	1
Aden (Wayne County)	4	2	1	1	0	0
Flora	5	2	1	1	1	0
Schnell (Richland County)	5	5	0	0	0	0
Lake Centralia	163	7	41	86	23	40
Ina	1	2	0	0	0	0
North Aden	20	0	8	5	3	1
Leech Twp. (Wayne County)	1	0	1	0	0	0
	1519	153	109	165	64	82

\* Within 1/4 mile of production.

Illinois Completions and ProductionSince January 1, 1937

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields <sup>o</sup>	Total
<u>1937</u>					
January	5	1		368	368
February	6	6		343	343
March	9	5		410	410
April	15	8		386	386
May	14	10		416	416
June	22	16	53	410	463
July	27	18	120	410	530
August	49	31	266	408	674
September	92	63	452	397	849
October	76	56	520	392	912
November	73	41	592	398	990
December	61	37	755	330	1,085
	<u>449</u>	<u>292</u>	<u>2,884**</u>	<u>4,542</u>	<u>7,426</u>
<u>1938</u>					
January	57	40	772	356	1,128
February	59	35	760	348	1,108
March	107	82	940	390	1,330
April	89	71	988	400	1,388
May	122	107	1,040	400	1,440
June	192	147	1,035	427	1,462
July	176	136	1,242*	400	1,642
August	207	150	1,662*	400*	2,062
September	255	199	2,153*	400*	2,553
October	431	345	2,341*	400*	2,741*
	<u>1,695</u>	<u>1,312</u>	<u>12,933</u>	<u>3,921</u>	<u>16,854</u>

\*\* This figure is greater than the total by months because monthly production figures from the new fields were not available until June 1937.

<sup>o</sup> Difference between total production for the new fields and the U. S. Bureau of Mines total.

\* Estimated.

The figures in the total production column are from the U. S. Bureau of Mines - Other figures are from various sources.

(1) Illinois' production of crude oil in the first 10 months of 1938 would supply the nation's needs for 5 2/10 days.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas," - Clark County fields
	Carbondale - sh., ls., ss., coal	{ Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500'" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{ Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester (upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{ Kirkwood - Lawrence County Carlyle - Clinton County Upper Lindley - Bond County  Tracey - Lawrence County Benoist - Marion County
Iowa (lower Mississippian) Series	Ste. Genevieve - ls. { Lower Ohara - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. } Salem - ls. } Warsaw - ls. } Keokuk - ls. } Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Carboniferous	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Plymouth-Colmar field - McDonough County (Hunton limestone of Oklahoma)
Permian	Dolomite	
Triassic	Maquoketa - sh. Kimmewick - ls. } Plattin - ls. } Joachim - ls. } St. Peter - ss.	{ "Trenton" Martinsville pool - Clark County Dupou field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*. = limestone; ss. = sandstone; sh. = shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS

Geologic system or formation		Colmar-Plymouth	Carlyle-Bartelso	Centralia	Patoka	Beecher City	Clay, Cisne Noble, Aden	Southeast Illinois
Pottsville								Robinson Bridgeport 1000' Buchanan -
Chester	Cypress		Carlyle sand 1000'			Cypress 1500'	Weiler sand 2600'	Kirkwood 1500'
	Bethel			Benoist sand 1350'	Benoist sand 1424'	1485		Tracey 1600'
	Aux Vases						Bradley sand 2990'	
Ste. Genevieve	Fredonia						McClosky "sand" Clay City 2968' Noble 2961' Aden 3280'	McClosky 1750'
Devonian		Hoing sand 450'						

Abbreviations Used in This Report

Abd. - Abandoned  
 Acd. - Acidized  
 An. - Aneroid  
 BO - Barrels of oil  
 BOF - Barrels of oil flowing  
 BOP - Barrels on pump  
 BW - Barrels water  
 BWP - Barrels water on pump  
 C - Center  
 CO - Cleaning out  
 Comp. - Completed  
 Cor. - Corner  
 Crg. - Coring  
 Csg. - Casing  
 D & A - Dry and abandoned  
 Drg. - Drilling

Dk. - Derrick  
 E - East 1/2  
 Elev. - Elevation  
 FBC - Furnished by Company  
 Fm. - Formation  
 Fsg. - Fishing  
 IP - Initial production  
 Loc. - Location  
 Ls. - Limestone  
 MIM - Moving in material  
 MIRT - Moving in rotary tools  
 MIST - Moving in standard tools  
 N - North 1/2  
 NE - Northeast 1/4  
 NW - Northwest 1/4  
 Pt. - Planetable  
 R - Range

S - South 1/2  
 Sat. - Saturation  
 SD - Shut down  
 SE - Southeast 1/4  
 Spd. - Spudded or spudding  
 Ss. - Sandstone  
 SW - Southwest 1/4  
 Swb. - Swabbing  
 T. or Twp. - Township  
 TD - Total depth  
 THL - Telescopic hand level  
 TM - Topographic map  
 Tstg. - Testing  
 UR - Underreaming  
 W - West 1/2  
 WOC - Waiting for cement

BOND COUNTY

- 4N, 2W, Tamalco Twp.  
 31, C NE NE SW. Lindsay Bros. - D. E. Butler l. D & A, 10-30-38. TD 1323',  
 Ste. Genevieve ls., top 1226'.  
 4N, 4W, Burgess Twp.  
 28, SW NW NW. John Farrelly - W. C. Kile l. D & A, 10-25-38. TD 1337',  
 St. Louis ls., top 1089'.  
 6N, 2W, Mulberry Grove Twp.  
 13, SW SE SW. J. T. Elmore - J. J. Dilman l. SD 740', 10-25-38.  
 6N, 4W, Shoal Creek Twp.  
 16, NW NW NW. Thornwell Drilling Co. - J. Morris l. Drg. 126', 10-25-38.  
 21, SW NE NW. DeMayo et al - S. J. Dressor l. SD 1834'6", 10-31-38.  
 22, NW SW NW. Lewis & Bell et al - Edwin Ambuehl l. RUST 10-31-38.

BROWN COUNTY

- 1S, 2W, Cooperstown Twp.  
 15, NE SW NW. Fell Oil Trust Co. - J. Thomas l. SD 642', 10-25-38.

BUREAU COUNTY

- 15N, 9E, Arispie Twp.  
 24, SE SE NW. John R. Lewis et al - Miller Estate l. No report for October.

CASS COUNTY

- 17N, 12W, Hagener Twp.  
 30, NW NW SE. Ed Duval - Lester Bowen l. D & A, 10-1-38. TD 585', Niagaran  
 ls., top 503'.

CHAMPAIGN COUNTY

- 17N, 10E, Raymond Twp.  
 10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. Rigging up, 10-25-38.  
 20N, 8E, Hensley Twp.  
 20, C NW SE. Barber & Siever - J. Lindsey l. Drg. 515', 11-3-38.

CHRISTIAN COUNTY

- 11N, 1E, Pana Twp.  
 23, NW NE SE. Swords & McDougal - Warren l. D & A, 10-31-38. TD 1801',  
 St. Louis ls., top 1780'.  
 11N, 1W, Rosamond Twp.  
 27, NE NE SE. Sam Graham et al - F. Fikan l. Abd. location, 10-18-38.

CHRISTIAN COUNTY (Continued)

12N, 1W, Locust Twp.

32, SW SW NW. Brown & Lacy - McGuire 1. D & A, 10-18-38. TD 1457', Ste. Genevieve ls.

12N, 2W, Johnson Twp.

29, NW NW SW. Nokomis Oil Co. - N. Glass 3. D & A, 10-15-38. TD 1010', Lower Chester series.

CLARK COUNTY

9N, 14W, Johnson Twp.

2, SW NW SW. Tide Water Assoc. Oil Co. - Brimmer 14. SD 600', 10-26-38.

10N, 14W, Casey Twp.

33, NE SE SW. Maddis et al - A. English 1. Drg. 45', 10-25-38.

11N, 12W, Marshall Twp.

17, NW NE SE. H. R. Snaveley - Sol Handy 1. Drg. 1260', 10-25-38.

12N, 13W, Dolson Twp.

30, SE NE NW. J. W. Stipes et al - Ralph Wilhoit 2. SD 1600', 10-25-38.

12N, 14W, Westfield Twp.

31, SE NE. Firman Equipment Co. - S. B. Allen Estate 1. Spd. 10-31-38.

31, NE NW SE. Ray Phillips & Kost - Hartford Drake 1. CO 475', 10-25-38.

31, NW NW NW. Phillips & Kost - C. Goble 1. Comp. 10-22-38. IP 100,000 cu. ft. gas estimated. TD 603', St. Louis ls.

32, NW SW NW. Phillips & Kost - Dallas 1. Comp. 10-2-38. IP 300,000 cu. ft. gas estimated. TD 459', St. Louis ls.

CLAY COUNTY

2N, 7E, Stanford Twp.

12, C S NW NW. Olson Drilling Co. - Johnson 1. Comp. 10-25-38. IP 332 BOF, TD 3074', "McClosky sand."

12, N NE NW. Olson Drilling Co. - Madding 2. Comp. 10-11-38. IP 300 BOF, TD 3063', "McClosky sand," top 3055'.

12, C N SW NW. Olson Drilling Co. - Irwin 2. Abd. location, 10-25-38.

2N, 8E, Clay Twp.

4, W SW SE. Pure Oil Co. - Schrugham Consolidated 1. Comp. 10-11-38. IP 479 BOF. TD 3035', "McClosky sand," top 2955'.

4, E NE SW. Pure Oil Co. - J. E. Moseley 2B. Comp. 10-25-38. IP 332 BOF. TD 3070', "McClosky sand," top 2969'.

4, E SW SW. Pure Oil Co. - Tetrick 7A. Comp. 10-25-38. IP 45 BOF. TD 3035', "McClosky sand," top 2983'. Acidized 8150 gallons.

CLAY COUNTY (Continued)

2N, 8E, Clay Twp.

- 4, W SW NW. Pure Oil Co. - G. L. Travis 1B. Comp. 10-18-38. IP 363 BOF, TD 3090', "McClosky sand," top 3057'. Acidized 5000 gallons.
- 4, W SE NW. Pure Oil Co. - G. L. Travis 2B. Comp. 10-25-38. IP 77 BOP, TD 3044', "McClosky sand," top 3025'. Acidized 5000 gallons.
- 4, N NE NW. Pure Oil Co. - G. L. Travis 3B. Dk., 10-25-38.
- 4, E NW NW. Pure Oil Co. - E. E. Weiler 7. SD 3062', 10-25-38.
- 4, W NW SE. Pure Oil Co. - A. Hubble 1. Drg. 2742', 10-25-38.
- 5, E NE NE. Pure Oil Co. - Wilbur Shipman 1. Comp. 10-18-38. IP 311 BOF, TD 3053', "McClosky sand," top 2962'.
- 5, N SE NE. Pure Oil Co. - P. Edens 1. Loc., 10-25-38.
- 5, S SE NE. Pure Oil Co. - O. Edens 1B. Loc., 10-25-38.
- 8, C S SE SE. Pure Oil Co. - F. Hubble 3. Comp. 10-4-38. IP 110 BC., TD 3090', "McClosky sand." Acidized 5000 gallons.
- 9, W SE SE. Pure Oil Co. - M. E. Campbell 1.. Comp. 10-25-38. IP 819 BOF. TD 3088', "McClosky sand," top 2995'. Acidized 5000 gallons.
- 9, E SW SE. Pure Oil Co. - Sol Smith 3A. Comp. 10-18-38. IP 586 BOF. TD 3100', "McClosky sand," top 2983'.
- 9, C W NE SE. Pure Oil Co. - Sol Smith 4A. Loc., 10-31-38.
- 9, W NW NE. Pure Oil Co. - Tetrick 8A. Drg. 2831', 10-25-38.
- 15, W NW NW. Pure Oil Co. - J. T. McAllister et al 1A. Drg. 2112', 10-25-38.
- 16, W NE NE. Pure Oil Co. - G. W. Sharp 1A. Comp. 10-4-38. IP 357 BO.. TD 3100', "McClosky sand," top 2991'.
- 16, E SW NE. Pure Oil Co. - N. V. Bunn 4. Comp. 10-4-38. IP 478 BOF. TD 3090', "McClosky sand."
- 16, W SE NE. Pure Oil Co. - N. V. Bunn 5. Comp. 10-18-38. IP 418 BOF. TD 3093', "McClosky sand," top 3027'.
- 16, C E NW SE. Pure Oil Co. - D. Bunn 2B. Comp. 10-31-38. IP 393 BOF. TD 3107', "McClosky sand," top 3007'.
- 16, C E SW SE. Pure Oil Co. - Joe Ullom 4. WOC 220', 10-31-38.
- 16, C W NE SE. Pure Oil Co. - Daisy Bunn 3B. WOC 218', 10-31-38.
- 17, E SE NW. Pure Oil Co. - E. Henderson 1. Comp. 10-25-38. IP 213 BOF. TD 3110', "McClosky sand," top 3000'. Acidized 5000 gallons.

CLAY COUNTY (Continued)

2N, 8E, Clay Twp.

17, N NE SE. Pure Oil Co. - J. J. Smith 2. Comp. 10-25-38. IP 438 BOF. TD 3085', "McClosky sand," top 2993'. Acidized 5000 gallons.

17, W SW NE. Pure Oil Co. - M. Bunn 2. Comp. 10-4-38. IP 251 BOF. TD 3095', "McClosky sand," top 2997'.

17, W SE NE. Pure Oil Co. - M. Bunn 3. Comp. 10-4-38. IP 311 BOF. TD 3105', "McClosky sand," top 2993'.

17, E NE SW. Pure Oil Co. - L. E. Hasselton et al 1A. Comp. 10-4-38. IP 545 BOF. TD 3090', "McClosky sand," top 3003'. Acidized 5000 gallons.

17, W NW NE. Pure Oil Co. - C. R. Bunn 3B. Drg. 3002', 10-25-38.

17, C S NE SE. Pure Oil Co. - J. J. Smith 1. WOC 218', 10-31-38.

3N, 6E, Harter Twp.

13, SE NW NE. Schlafly et al - Nash 1. Comp. 10-25-38. IP 280 BOF. TD 2985', "McClosky sand," top 2969'. Acidized 6300 gallons.

13, SE SE NW. Kingwood Oil Co. - Katy Cox 1. Drg. 2945', 10-25-38.

13, C SSE NE. Kingwood Oil Co. - Elliot 1. Dk., 10-31-38.

3N, 7E, Stanford Twp.

9, C E SW SE. Ohio Oil Co. - S. A. Stanford 1. D & A, 10-4-38. TD 3460', Salem ls., top 3325'.

18, NW SW SW. Fred Kroger - Chaney 1. Rigging up, 10-25-38.

3N, 8E, Clay Twp.

29, W SW SE. Pure Oil Co. - Wilkins Consolidated 2. Comp. 10-18-38. IP 307 BO and 171 BW. TD 3130', "McClosky sand," top 3080'. Acidized 5000 gallons.

29, W SE SE. Pure Oil Co. - Chas. Wilkins 11. Comp. 10-11-38. IP 662 BOF. TD 3065', "McClosky sand," 2985'. Acidized 5000 gallons.

32, E SW NE. Pure Oil Co. - Zoa Moseley 2. Comp. 10-31-38. IP 100 BO, 132 BW. TD 3070', "McClosky sand," top 2980'. Acidized 6300 gallons.

32, W SE SE. Pure Oil Co. - C. D. Duff 5B. Drg. 2557', 10-25-38.

33, SE SW. Pure Oil Co. - G. L. Travis 2A. Comp. 10-31-38. IP 124 BOP. TD 3061', "McClosky sand," top 3038'. Acidized 5000 gallons.

34, C S SW SW. Pure Oil Co. - O Edens 1A. SD 3049', 10-25-38.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, NW SW NE. Shell Petroleum Corp. - Ellerman 1. Comp. 10-25-38. IP 102 BOP.  
TD 1343', Bethel ss., top 1328'. Shot 10 qts.

1, NW NE NW. L. S. & G. - Felton 3B. Comp. 10-4-38. IP 68 BO. TD 1367',  
Bethel ss., top 1346'. Shot 15 qts.

1, SE NE SE. Shell Petroleum Corp. - W. Hanseman 5. SD 1350', 10-25-38.

2, NE NW NE. Shell Petroleum Corp. - Criley 9. Tstg. 1371', 10-25-38.

2, SE NW NE. Shell Petroleum Corp. - Criley 10. Tstg. 1364', 10-25-38.

2, NW SE SE. W. C. Stephens et al - N. Keister 1. Crg. 1329', 10-25-38.

12, SE SE NE. W. C. McBride, Inc. - Allison 5. Comp. 10-11-38. IP 136 BOP,  
TD 1375', Benoist ss., top 1359'.

12, Lot 16, Blk. 8, 2nd Home Terrace Add. Huddleston et al - Rogers 1.  
Comp. 10-18-38. IP 30 BOP. TD 1398', Bethel ss., top 1371'. Shot 20 qts.

12, Lot 16, Blk. 7, Home Terrace Add. Jones & Snyder -  
Rogers 1. Comp. 10-11-38. IP 75 BOP. TD 1388', Bethel ss., top 1369'.  
Shot 40 qts.

12, SW NE SE. O. S. Strickland et al - Williams 1. RUST 1378', 10-25-38.

12, SE SW NE. Shell Petroleum Corp. - Allison 10. Tstg. 1382', 10-25-38.

12, SE SE SE NE. W. C. McBride, Inc. - Allison 6. MIM 10-25-38.

12, SW NE SE. O. S. Strickland - Cole Heirs 1. Dk., 10-25-38.

13, NW cor. SW SE SE. Bert Fields - M & I R.R. 7. Comp. 10-18-38. IP 80 BOP.  
TD 1371', Bethel ss., top 1355'. Shot 15 qts.

13, SE NW SE. Adams Oil & Gas Co. - Stead 2. WOC 10-25-38.

13, SE SW SE. Adams Oil & Gas Co. - Coe 3. Rigging up, 10-31-38.

24, Lot 11, Blk. 8., Finney Heights Add. Pierson Oil & Gas Co. - L. Phelps 1.  
Comp. 10-4-38. IP 5 BOP, 15 BW. TD 1392', Bethel ss. Shot 8 qts.

24, Lot 13, Blk. 7, Finney Heights Add. W. H. Nichols - Home Bldg. & Loan 1.  
Comp. 10-4-38. IP 15 BOP. TD 1387', Bethel ss., top 1374'. Shot 10 qts.

24, Lot 4, Blk. 4, Pullen Heights Add., Original Townsite. Snowden & Oliver -  
Holsire 1. Comp. 10-4-38. IP 150 BOP. TD 1382', Bethel ss., top 1372'.  
Shot 8 qts.

24, Lot 24, Blk. 3, Pullen Heights Add. L. S. & G. -  
Big Maggie 1. Comp. 10-11-38. IP 60 BOP. TD 1384', Benoist ss., top  
1378'. Shot 5 qts.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

- 24, SE NW NE. J. L. Gardenhire - Beecham l. D & A, 10-11-38. TD 1402', Bethel ss., top 1362'. Shot 60 qts.
- 24, Lot 6, Blk. 4, Pullen Heights Add. Snowden - Beecham l. Comp. 10-11-38. IP 150 BOP. TD 1381', Benoist ss. Shot 10 qts.
- 24, Lot 31, Blk. 4, Pullen Heights Add. Ashby - H. Spears l. Comp. 10-13-38. IP 50 BO, 15 BW. TD 1376', Bethel ss.
- 24, Lot 14, Blk. 1, Kihnlein Add. Carpenter & Goldberg - E. Dickerson l. Comp. 10-18-38. IP 3 BOP. TD 1388', Bethel ss., top 1377'. Shot 5 qts.
- 24, SE NE NE. Hester & Graham - Reynolds l. Comp. 10-18-38. IP 15 BO, 40 BW. TD 1387', Bethel ss., top 1370'. Shot 10 qts.
- 24, Lot 18, Blk. 5, Finney Heights Add. Iroquois Oil & Gas Co. - Turner l. D & A, 10-18-38. TD 1405', Bethel ss., top 1393'.
- 24, Lot 14, Blk. 6, Finney Heights Add. Pekrus & Nixon - A. J. Babb l. Comp. 10-18-38. IP 50 BOP. TD 1389', Bethel ss., top 1374'. Shot 6 qts.
- 24, W end Lot 10, Blk. 8, Finney Heights Add. Hines et al - McGowan l. Comp. 10-18-38. IP 10 BO, 60 BW. TD 1388', Bethel ss., top 1378'. Shot 4 qts.
- 24, NW NW NE. W. C. McBride, Inc. - R. G. Terry l. Comp. 10-25-38. IP 15 BOP. TD 1385', Bethel ss., top 1375'. Shot 30 qts.
- 24, E end Lot 28, Blk. 4, Pullen Heights Add. W. B. Smith - Shaw l. Comp. 10-1-38. IP 200 BO. TD 1382', Bethel ss., top 1369'. Shot 10 qts.
- 24, Lot 13, Blk. 6, Finney Heights Add. W. H. Nichols - Hiltididal l. Comp. 10-1-38. IP 60 BOP. TD 1384', Bethel ss., top 1373'. Shot 10 qts.
- 24, Lot 15, Blk. 4, Finney Heights Add. W. J. McCullough - G. Langford l. Drg. 1175', 10-25-38.
- 24, Lot 27, Blk. 1, Pullen Heights Add. Ed Robinson - E. Patton l. SD 1380', 10-25-38.
- 24, Lot 18, Blk. 4, Finney Heights Add. Milhan - Hallitt l. SD 1383', 10-25-38.
- 24, NW NW NE. W. C. McBride, Inc. - Terry 2. WOC 600', 10-25-38.
- 24, Lot 9, Blk. 1, Finney Heights Add. Iroquois Oil and Gas Co. - Parrish l. SD 1402', 10-25-38.
- 24, C Lots 2 & 3, Blk. 1, Finney Heights Add. Hawley Oil & Gas Co. - Chester Carter l. Tstg. 1381', 10-25-38.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

24, Lot 7, Blk. 8, Finney Heights Add. Guenwalden et al - A. Bierman 1.  
SD 120', 10-25-38.

24, Lot 21, Blk. 1, Kihnlein Subdivision. Carpenter & Goldberg - Carter 1.  
SD 1300', 10-25-38.

24, Lot 21, Blk. 7, City Heights. Murray et al - Elmer Jones 1. Rigging up,  
10-31-38.

1N, 3W, Santa Fe Twp.

4, 200' E of C of W line SW SW. Santa Fe Oil & Gas Co. - Maddox 4. SD 1085',  
10-25-38.

5, NE SE SW. Newton & Ward - F. Gross 5. Comp. 10-25-38. IP 65 BOP.  
TD 998', Cypress ss., top 980'. Shot 30 qts.

5, C W SW SE. Robben Oil Co. - Robben 6. Comp. 10-4-38. IP 119 BOP.  
TD 976', Cypress ss., top 941'. Shot 30 qts.

5, NW SW SE. Robben Oil Co. - Robben 7. SD 765', 10-25-38.

8, NW NE NE NW. Newton & Ward - Trame 1. Comp. 10-1-38. IP 60 BOP.  
TD 982', Cypress ss., top 967'. Shot 10 qts.

24, C N NW SE. Watkins & Wright - W. F. Wise 1. SD 1360', 10-25-38.

30, NW SW NW. Farrelly et al - Bergeman 1. D & A, 10-25-38. TD 1403',  
Lower Mississippian ls., top 1263'.

1N, 4W, St. Rose Twp.

25, NW/ K. J. Farrelly - George Bergman 1. Rigging up, 10-31-38.  
SW NW.

1N, 5W, Looking Glass Twp.

35, SW SE NE. Martin et al - August Rensing 1. D & A, 10-25-38. TD 1290',  
St. Louis ls., top 1141'.

2N, 1W, Meridian Twp.

35, SW SE NE. Adams Oil & Gas Co. - A. Kuester 1B. Comp. 10-25-38. IP 47  
BOP. TD 1372', Bethel ss., top 1352'.

35, SE SE NE. Adams Oil & Gas Co. - Keister 2B.. Comp. 10-25-38.  
IP 35 BOP. TD 1373', Bethel ss., top 1354'.

35, SW SW NE. Gulf Refining Co. - M. Felton 2. Comp. 10-25-38. IP 48 BOP,  
6 BW. TD 1373', Bethel ss., top 1357'. Shot 30 qts.

35, NE SE SE. Shell Petroleum Corp. - Criley 8. Comp. 10-4-38. IP 150 BOP.  
TD 1367', Bethel ss., top 1337'. Shot 21 qts.

35, SE SW NE. Gulf Refining Co. - M. Felton 3. RUST 1207 1/2', 10-25-38.

CLINTON COUNTY (Continued)

2N, 1W, Meridian Twp.

36, SW SW SW. H. H. Weinert - Buehler 1. Comp. 10-31-38. IP 192 BOP.  
TD 1368', Bethel ss., top 1345'. Shot 10 qts.

36, SW SE SW. Gulf Refining Co. - North Buehler 1. RUST 1364', 10-25-38.

36, NW NW SW. H. H. Weinert - Buehler 3. WOC 58', 10-31-38.

36, NW SW SW. H. H. Weinert - Buehler 2. RUST 1358', 10-31-38.

36, SW SE SW. Gulf Refining Co. - North Buehler 1. Loc., 10-11-38.

2N, 2W, Carlyle Twp.

17, NW SW SW. Petroleum Service, Ltd. - V. Bott 1. Drg. 175', 10-25-38.

2N, 3W, Wade Twp.

35, NE SW NW. Pasco - Frank Erlingler 1. Drg. 225', 10-31-38.

3N, 1W, East Fork Twp.

10, SW SW SE. G. N. Moore - G. G. Leicht 1. Drg. 600', 10-25-38.

3N, 2W, Irishtown Twp.

19, SW SE NW. White et al - Wilten 1. Drg. 417', 10-25-38.

3N, 3W, Wheatfield Twp.

22, NE NW. Sappington et al - Hilgemann 1. SD 1150', 10-25-38.

11, SE SE NE. Noelkemper et al - C. M. Kile 1. Spd., 10-11-38.

11, SE SE NE. E. Noelkemper et al - C. M. Kile 1. SD 60', 10-31-38.

1S, 5W, Looking Glass Twp.

18, C S SE SE. Harris et al - Hage 1. SD 485', 10-25-38.

COLES COUNTY

11N, 7E, Paradise Twp.

21, SE SE SE. B. Wafford et al - Andrews 1. D & A, 10-31-38. TD 2286',  
Ste. Genevieve ls., top 2198'.

12N, 7E, Mattoon Twp.

9, SE SE NE. Thompson Drilling Co. - Degler 1. D & A, 10-18-38. TD 2277',  
St. Louis ls., top 2215'.

13N, 8E, Humboldt Twp.

27, SE SE NW. Ed Swearer and Crown Petroleum Co. - Sanders 1. Rigging up,  
10-25-38.

14N, 14W, East Oakland Twp.

30, SW SW. Mabee et al - Oakland Bank 1. D & A, 10-4-38. TD 1134',  
Niagaran ls., top 918'.

CRAWFORD COUNTY

- 5N, 13W, South West Twp.  
12, SW NE SW. Frost Oil Co. - A. W. Mann l. Drg. 100', 10-25-38.
- 6N, 11W, Lamotte Twp.  
6, NE SE SW. Mahutska Oil Co. - Chalmer Seaney l. Drg. 1588', 10-25-38.
- 8N, 12W, Prairie Twp.  
18, C N NE NE. Warren Hastings - K. Athey l. SD 2893', 10-26-38.
- 8N, 13W, Prairie Twp.  
25, NW NW SW. Salvage Oil & Gas Co. - M. S. McGrillis 6. SD 2785', 10-26-38.
- 36, NE NW SE. Porterville Oil Co. - D. Faught l. SD 10-25-38.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
17, NE SE NE. National Consumers - H. Ward l. SD 1790', 10-25-38.
- 9N, 9E, Greenup Twp.  
26, NE NE NE. Stewart Oil Co. - J. R. Coble l. D & A, 10-18-38. TD 2825',  
Fredonia ls., top 2737'.
- 11N, 8E, Cotton Wood Twp.  
27, NE SE NE. Phillips Petroleum Co. - Ozee l. D & A, 10-18-38. TD 2411',  
St. Louis ls., top 2408'.

DEWITT COUNTY

- 21N, 1E, Waynesville Twp.  
20, NW SW NW. R. L. Smith - Dean Hill l. SD 150', 10-25-38.

EDGAR COUNTY

- 12N, 14W, Kansas Twp.  
12, C NW NE. Martin et al - Sturgell l. Loc., 10-25-38.
- 13N, 13W, Grandview Twp.  
26, SE SE SE. A. M. Myers - Brinkerhoff 1A. SD 1235', 10-25-38.
- 14N, 13W, Embarrass Twp.  
16, C E NW NW. Elmer Lapsley - Roll l. SD 670', 10-25-38.
- 14N, 14W, Embarrass Twp.  
24, NW NE NW. Percy - Harvey Bell l. SD 480', 10-25-38.

EDWARDS COUNTY

- 1S, 10E, Albion Twp.  
11, SW NE SE. Leach Bros. - Albert Lee l. Drg. 3695', 10-25-38.

EFFINGHAM COUNTY

- 8N, 4E, Moccasin Twp.  
27, NW SW SW. W. D. Anderson - Hoker l. D & A, 10-18-38. TD 2036', Basal  
Chester.

EFFINGHAM COUNTY (Continued)

9N, 4E, Liberty Twp.

31, SW SE SW. Carter Oil Co. - S. C. Tennery 1. D & A, 10-11-38. TD 1656', Bethel ss., top 1637'.

FAYETTE COUNTY

4N, 1W, Pope Twp.

36, NE NE SE. Lindsey et al - Bowers 1. Drg. 115', 10-25-38.

5N, 1E, Kaskaskia Twp.

8, SW SW SE. Burroughs - Hasler 1. D & A, 10-11-38. TD 1602', Bethel ss., top 1552'.

30, NE SE NE. W. C. Stephenson et al - Harkless et al 1. Loc., 10-25-38.

5N, 2E, Wilberton Twp.

1, NE NE SW. Longovia et al - Brasch 1. D & A, 10-18-38. TD 1802', Bethel ss., top 1785'.

6N, 2E, Otego Twp.

25, NE NE SW SW. W. B. Johnson - Bank 1. D & A, 10-18-38. TD 1820', Bethel ss., top 1780'.

25, SE NE NW. Max Pray - S. Black 1. Abd. location, 10-18-38.

6N, 3E, Wheatland Twp.

5, SW SW SW. Jarvis Bros. - School 1. D & A, 10-25-38. TD 1753', Aux Vases ss., top 1746'.

12, NE SW SW. J. C. Cole et al - Greider 1. D & A, 10-4-38. TD 2201', "McClosky sand," top 2165'.

19, NE NW NE. F. H. Brown et al - Albright 1. D & A, 10-11-38. TD 1980', "McClosky sand," top 1963'.

30, NW NE SE. Glasco et al - Cemetery 1. Comp. 10-11-38. IP 256 BOP. TD 1624', Cypress ss.

30, SE NW NW. Smith & Sample - W. S. Garver 1. Comp. 10-18-38. IP 180 BOP. TD 1622', Cypress ss.

30, NE NW NW. Smith & Sample - W. S. Garver 2. Comp. 10-31-38. IP 150 BOP. TD 1622', Cypress ss.

30, SE NE NW. Texas Co. - N. Swarm 1. Comp. 10-18-38. IP 111 BOP, 20 BW. TD 1641', Cypress ss., top 1590'.

30, SE SE NW. Rosenthal - Washburn 2. Comp. 10-18-38. IP 230 BOP. TD 1622', Cypress ss.

30, SW SE NW. Rosenthal - Washburn 3. Comp. 10-31-38. IP 230 BOP. TD 1610', Cypress ss.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

30, NW SE NW. Rosenthal - Washburn 4. Comp. 10-31-38. IP 220 BOP. TD 1617', Cypress ss.

30, NW SW NE. Texas Co. - Bennyhoff 1. Comp. 10-25-38. IP 102 BOP. TD 1636', Cypress ss.

30, SE SW NE. Texas Co. - Bennyhoff 2. Comp. 10-31-38. IP 90 BOP. TD 1625', Cypress ss.

30, NE NW SE. Texas Co. - Bennyhoff 3. Drg. 1600', 10-25-38.

30, SW SW NE. Texas Co. - Bennyhoff 4. Drg. 1205', 10-25-38.

30, SW NW NW. Smith & Sample - W. S. Garver 3. Drg. 853', 10-25-38.

30, NE NE SW. Texas Co. - Chrisman 1. Drg. 1185', 10-25-38.

30, NE SW NW. Rosenthal - Washburn 5. Tstg. 1615', 10-25-38.

32, SW SE NE. Mammoth Producers & Refiners - C. Neal 1. SD 1475', 10-25-38.

30, SW NE NW. Texas Co. - N. Swarm 2. Loc., 10-25-38.

30, NW NE SW. Texas Co. - J. Swarm 1. Loc., 10-25-38.

30, SE SW NW. Rosenthal et al - Washburn 6. Loc., 10-25-38.

30, NW SW NW. Rosenthal et al - Washburn 7. Loc., 10-25-38.

30, SW SW NW. Rosenthal et al - Washburn 8. Loc., 10-25-38.

30, SW NE NW SE. Glasgow & Lewis - Cemetery Lot 2. Loc., 10-4-38.

6N, 1W, Bear Grove Twp.

10, SW SW SW NE. H. C. Flinchbaugh - Freeland 1. SD 452', 10-25-38.

15, NW NE. Hurricane Creek Oil Co. - Eckard 1. SD 1390', 10-25-38.

35, SE SW NE. Putman et al - Surly 1. Fsg. 1217', 10-25-38.

7N, 2E, Sefton Twp.

12, SE SE SE. Ray Brown - Rosa Hopper 4. Comp. 10-4-38. IP 150 BOP, TD 1550', Cypress ss.

12, NE NE SE. Ray Brown - Rosa Hopper 5. Comp. 10-18-38. IP 110 BOP, TD 1561', Cypress ss.

12, NW NE SE. Ray Brown - Rosa Hopper 6. Comp. 10-25-38. IP 140 BOP, TD 1561', Cypress ss.

12, SW NE SE. Ray Brown - Rosa Hopper 7. Comp. 10-25-38. IP 65 BOP, 8 hrs. TD 1555', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 2E, Sefton Twp.

12, SE SE NE. Kingwood-Duncan Oil Co. - Yolton 7. Comp. 10-4-38. IP 190 BOP.  
TD 1555', Cypress ss.

12, SE SW NE. W. C. McBride, Inc. - H. S. Williams 1. Comp. 10-11-38.  
IP 65 BOP. TD 1577', Cypress ss. Shot 10 qts.

12, SE SE SE. Hausman - Townsend 1. Comp. 10-25-38. IP 250 BOP. TD 1550',  
Cypress ss.

12, NW SE SE. Ray Brown - Hopper 8. Drg. 1100', 10-25-38.

13, NE NW NE. Johnston et al - Walker 2. Comp. 10-18-38. IP 45 BO, 10 BW.  
TD 1584', Cypress ss.

13, NE SE NE. Texas Co. - J. Patterson 1. Comp. 10-31-38. IP 72 BOP.  
TD 1564', Cypress ss.

13, NE SW NE. Johnson et al - Welker 1. Comp. 10-11-38. IP 50 BOP. TD 1574',  
plugged back from 1581'. Cypress ss., top 1558'

26, SW SW SE. L. C. Simmel et al - Workman Estate 1. Dk., 10-25-38.

7N, 3E, Avena Twp.

5, SW SE NW. Magnolia Petroleum Co. - T. C. Clow 1. Comp. 10-11-38. IP 194  
BOF. TD 1592', Bethel ss., top 1554'.

5, NW NE NW. Magnolia Petroleum Co. - T. C. Clow 2. Comp. 10-18-38.  
IP 102 BOF. TD 1545', Bethel ss., top 1517'.

5, SE SE NW. Magnolia Petroleum Co. - T. C. Clow 3. Comp. 10-25-38.  
IP 240 BOF. TD 1573', Bethel ss., top 1541'.

5, SW SW NE. Magnolia Petroleum Co. - T. C. Clow 4. Comp. 10-25-38.  
IP 200 BOF, TD 1596', Bethel ss., top 1560'.

5, SE SW NE. Magnolia Petroleum Co. - T. C. Clow 5. Drg. 1401', 10-25-38.

5, SW SE NE. Magnolia Petroleum Co. - T. C. Clow 6. Spd., 10-25-38.

5, SE SE NE. Magnolia Petroleum Co. - T. C. Clow 7. MIM, 10-25-38.

5, NE SE NE. Magnolia Petroleum Co. - T. C. Clow 8. MIM, 10-25-38.

5, NW SE NE. Magnolia Petroleum Co. - T. C. Clow 9. Loc., 10-31-38.

5, NE NW NE. Magnolia Petroleum Co. - T. C. Clow 10. Loc., 10-31-38.

6, C NW NE SE. Carter Oil Co. - N. M. Hopper 1. Comp. 10-4-38. IP 531 BOF.  
TD 1582'.

6, SE NW SE. Jarvis Bros. - Yaakey 2. Comp. 10-4-38. IP 385 BOF. TD 1575',  
Bethel ss., top 1553'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

6, NW NW SE. Jarvis Bros. - Yakey 3. Comp. 10-11-38. IP 128 BOP. TD 1582', Bethel ss., top 1557'.

6, NE SW SE. Jarvis Bros. - Yakey 5. Comp. 10-11-38. IP 180 BOP. TD 1575', Bethel ss., top 1543'.

6, SW NW NW. W. B. Johnson - Dial 1. Comp. 10-18-38. IP 125 BOP. TD 1571', Bethel ss. Shot 40 qts.

6, SW NW SW. Sherman et al - Lay 2. Comp. 10-11-38. IP 160 BOP. TD 1483', Cypress ss.

6, SW NW SW. J. E. Mabee - Lay 2. Drg. 1381', 10-25-38.

6, SW NW SE. Jarvis Bros. - Yakey 4. RUST 1594', 10-25-38.

6, SE NW SW. J. E. Mabee Drg. Co. - Lay 1. WOC 1484', 10-25-38.

6, NE SW SW. Carter Oil Co. - E. Girade 1. Dk., 10-25-38.

6, C SW NE SE. Carter Oil Co. - N. M. Hopper 2. Loc., 10-31-38.

7, SW NW SW. Carter Oil Co. - H. S. Williams 2. Comp. 10-31-38. IP 156 BOP. TD 1616', Cypress ss., top 1456'. Shot 70 qts.

7, NW NW SW. Carter Oil Co. - H. S. Williams 3. Comp. 10-31-38. IP 264 BOP. TD 1551', Cypress ss. Shot 20 qts.

7, NW NE SW. Carter Oil Co. - L. Williams 1. Comp. 10-11-38. IP 101 BOP, 62 BW. TD 1605', Bethel ss., top 1584'. Shot 30 qts.

7, SE SW SW. Carter Oil Co. - O. Ferguson 1. Comp. 10-18-38. IP 64 BOP, 6,000,000 cu. ft. gas. TD 1614', Bethel ss., top 1606'. Shot 40 qts.

7, SW SE SW. Carter Oil Co. - S. Leona 1. Comp. 10-31-38. IP 1567 BOP. TD 1607', Cypress ss., top 1454'. Shot 35 qts.

7, NW SE NW. Carter Oil Co. - Marie Thornton 2. Comp. 10-31-38. IP 108 BO. TD 1576', plugged back from 1595', Cypress ss., top 1586'.

7, SW NW NW. Carter Oil Co. - N. Townsend 2. Comp. 10-31-38. IP 127 BOP. TD 1550', Cypress ss.

7, C NW NW NW. Carter Oil Co. - Nora Townsend 3. Drg. 498', 10-31-38.

7, SW SE NW. Carter Oil Co. - Marie Thornton 1. SD 1612', 10-28-38.

7, SE NW NW. Carter Oil Co. - N. Townsend 1. SD 10-25-38.

7, NE NW SW. Carter Oil Co. - H. S. Williams 1. SD 1524', 10-25-38.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

7, C NW SW SW. Carter Oil Co. - Oma Ferguson 3. Dk., 10-31-38.

7, SW SW SW. Carter Oil Co. - O. Ferguson 2. Loc., 10-4-38.

8, SE SW NW. W. C. McBride, Inc. - L. Logue 2. Comp. 10-25-38. IP 26 BOP, 11  
TD 1530', Bethel ss.; top 1513'. Shot 30 qts.

8, NE NW SW. C. F. Steele - Arnold 1. Comp. 10-4-38. IP 90 BOP. TD 1545'.

8, SW SW NW. Papoose Oil Co. - Owens 1. Comp. 10-4-38. IP 100 BOP. TD 1465,  
Cypress ss., top 1421'. Shot 20 qts.

8, SW SW NW. Papoose Oil Co. - Owens 2. Comp. 10-31-38. IP 200 BOP.  
TD 1544', Bethel ss., top 1532'.

8, NW SW NW. Papoose Oil Co. - Owens 3. Drg. 990', 10-25-38.

8, NW SW SW. C. F. Steele - A. Arnold 1. SD 10-25-38.

8, NW SE NW NW. Sam Hunt - Owens 1. WOC 115', 10-25-38.

8, NW SW SW. C. F. Steele - Arnold 2. Dk., 10-25-38.

8, SE NW NW. Sam Hunt - Owens 2. Rigging up, 10-31-38.

8, NW SW NW. Papoose Oil Co. - Owens 4. Dk., 10-31-38.

8, NE SW NW. W. C. McBride, Inc. - Logue 3. Loc., 10-31-38.

8, C SE SE NE. Carter Oil Co. - Harvey Durbin 1. Loc., 10-31-38.

16, NE NW NW. Cummings et al - Sather 1. D & A, 10-4-38. TD 1593', Bethel  
ss., top 1577'.

16, SW SW SW NW. Luttrell & Holleman - Bald Hill School 1. SD 1610', 10-18-3

17, NW NW SW. Carter Oil Co. - Ola Harper 1. Drg. 1080', 10-25-38.

17, SW SW NW. Carter Oil Co. - E. Harper 1. MIM, 10-25-38.

17, SW NW SW. Carter Oil Co. - O. Harper 2. Loc., 10-25-38.

18, SE SE SE. Burtschi - Fee 2. Comp. 10-4-38. IP 125 BOP. TD 1610',  
Bethel ss., top 1590'.

18, SE SE SE. Burtschi - Fee 3. Comp. 10-4-38. IP 100 BOP. TD 1520',  
Cypress ss.

18, SW SE SE. Burtschi - Fee 4. Comp. 10-11-38. IP 120 BOP. TD 1590',  
Bethel ss., top 1572'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 18, NW SE SE. Sherman et al - Burtschi 4. Comp. 10-4-38. IP 100 BOP.  
TD 1540', Cypress ss., top 1485'. Shot 20 qts.
- 18, NE SE SE. Sherman et al - Burtschi 5. Comp. 10-4-38. IP 200 BOP.  
TD 1598', Bethel ss., top 1568'.
- 18, NE SE SE. Sherman et al - Burtschi 6. Comp. 10-11-38. IP 200 BOP.  
TD 1542', Cypress ss. Shot 60 qts.
- 18, SE NE SE. Sherman et al - Burtschi 8. Comp. 10-18-38. IP 75 BOP.  
TD 1533', Cypress ss.
- 18, SE NE SE. Cummings et al - Burtschi 7. Comp. 10-18-38. IP 125 BOP.  
TD. 1603', Bethel ss., top 1572'.
- 18, SW NE SE. Sherman et al - Burtschi 11. Crg. 1570', 10-25-38.
- 18, NW NW NW. Max Pray - Ferguson 5. SD 1210', 10-31-38.
- 18, NE NE SE. Sherman et al - Burtschi 9. Tstg. 1603', 10-25-38.
- 18, NW NE SE. Sherman et al - Burtschi 10. WOC 103', 10-25-38.
- 18, SW NE SE. Sherman et al - Burtschi 12. WOC 1512', 10-31-38.
- 18, NW NW NE NW. Luttrell & Holleman - R.R. Right-of-Way 1. WOC 1499',  
10-25-38.
- 18, NW NW NW. Max Pray - Ferguson 4. WOC 1520', 10-25-38.
- 18, SW SE NE. Shell Petroleum Corp. - Harper 2. SD 1597', 10-25-38.
- 18, SE SW SE. Carter Oil Co. - E. McCormick 1. Rigging up, 1585', 10-25-38.
- 18, SE SW NE. Carter Oil Co. - E. McCormick 2. WOC 1584', 10-25-38.
- 18, NW NE NW. Angle - Ferguson 2. SD 943', 10-18-38.
- 18, NW NE NW. Angle et al - Ferguson 3. SD 1500', 10-25-38.
- 18, NW NW NE NW. Angle et al - Ferguson 4. Rigging up, 10-25-38.
- 18, NE SW SE. Carter Oil Co. - McCormick 3. Loc., 10-25-38.
- 19, NE SW NE. Mabree Drilling Co. - Morrison 1. Comp. 10-4-38. IP 175 BOP.  
TD 1557', Cypress ss. Shot 108 qts.
- 19, SE SW NE. Mabree Drilling Co. - Morrison 2. Comp. 10-11-38. IP 264 BOP.  
TD 1559', Cypress ss.
- 19, NE NW SE. Mabree Drilling Co. - Morrison 3. Comp. 10-25-38. IP 175 BOP.  
TD 1553', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 19, SE NW SE. Mabee Drilling Co. - Morrison 4. Comp. 10-18-38. IP 143 BOP.  
TD 1572', Cypress ss.
- 19, SE SE SE. Carter Oil Co. - O. Sidenor 1. Comp. 10-25-38. IP 150 BOP.  
TD 1564', Cypress ss. Shot 60 qts.
- 19, C SE SE SW. Dixie Oil Co. - Arnold 1A. Comp. 10-18-38. IP 125 BOP.  
TD 1578', Cypress ss. Shot 20 qts.
- 19, NW NE NE. Carter Oil Co. - J. R. Morrison 1. Comp. 10-31-38. IP 125 BO.  
TD 1579', Bethel ss., top 1570'.
- 19, NW NW NE. Dixie Oil Co. - Arnold 1B. SD 1205', 10-25-38.
- 19, SW NE NE. Carter Oil Co. - J. R. Morrison 2. Dk., 10-25-38.
- 19, C NE NE NE. Carter Oil Co. - J. R. Morrison 3. Dk., 10-31-38.
- 19, NW SE NE. Carter Oil Co. - T. Mills 1. Dk., 10-25-38.
- 19, SW NW SE. Dixie Oil Co. - Arnold 2A. RUST, 10-18-38.
- 19, SE SE. Carter Oil Co. - Thomas Mills 2. Loc., 10-31-38.
- 20, NW NE NE. Minerva Oil Co. - Breeze 1. D & A, 10-25-38. TD 1669',  
Bethel ss., top 1651'.
- 20, SE SW SE. Iotex Co. - McKenzie 1B. Comp. 10-25-38. IP 220 BOP.  
TD 1566', Cypress ss.
- 20, SW SW SW. Carter Oil Co. - R. F. Coddington 1. Comp. 10-25-38.  
IP 1554 BOF. TD 1623', plugged back to 1558'. Cypress ss., top 1610'.  
Shot 80 qts.
- 20, SW SE SE. Central State Oil Corp. - L. McKenzie 2. Rigging up, 10-25-38.
- 20, SW SW SE. Williams et al - Smith 1. Rigging up, 10-25-38.
- 21, SW SW NW. Minerva Oil Co. - Morris 1. Comp. 10-25-38. IP 105 BOP.  
TD 1570', Cypress ss., top 1521'.
- 21, NW NW NW. Minerva Oil Co. - Richardson 1. Comp. 10-18-38. IP 15 BOP.  
TD 1877', Bethel ss., top 1683'.
- 28, NW NE NE. Ruwaldt et al - Mantz 1. D & A, 10-31-38. TD 1612', plugged  
back 1604'. Cypress ss.
- 29, SW NW NE. Iotex Corp. - L. McKenzie 1. Comp. 10-4-38. IP 175 BOP.  
TD 1567', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 29, SE NW NE. Iotex Corp. - L. McKenzie 2. Comp. 10-11-38. IP 220 BOP.  
TD 1578', Cypress ss., top 1527'.
- 29, NE NW NE. Iotex Corp. - L. McKenzie 3. Comp. 10-18-38. IP 220 BOP.  
TD 1597', Cypress ss., top 1527'.
- 29, SW NE NE. Shell Petroleum Corp. - Milliser 1. Drg. 914', 10-31-38.
- 29, C SE NE NW. Carter Oil Co. - Lewis Ripley 2. Drg. 395', 10-31-38.
- 29, NE SW NE. Shell Petroleum Corp. - Fulton 2. Drg. 1326', 10-25-38.
- 29, NW NW NW. Carter Oil Co. - L. Ripley 1. Drg. 875', 10-25-38.
- 29, NW NW SW. Carter Oil Co. - T. B. Taylor 1. Drg. 1245', 10-25-38.
- 29, NW SW NE. Shell Petroleum Corp. - C. F. Fulton 1. SD 1567', 10-25-38.
- 29, NW NW NE. Central States, Inc. - McKenzie 4. Loc., 10-4-38.
- 29, SW NW SW. Carter Oil Co. - T. B. Taylor 2. Loc., 10-25-38.
- 30, SW NW SE. Mabee Drilling Co. - First National Bank 6. Comp. 10-25-38.  
IP 231 BOP. TD 1593', Cypress ss.
- 30, NW NE SE. Mabee Drilling Co. - First National Bank 2. Comp. 10-11-38.  
IP 160 BOP. TD 1574', well drilled to 1661' and plugged back.
- 30, SW NE SE. Mabee Drilling Co. - First National Bank 3. Comp. 10-4-38.  
IP 131 BOP. TD 1683', well drilled to 1922' and plugged back. Bethel ss.,  
top 1673'.
- 30, SE NE SE. Mabee Drilling Co. - First National Bank 4. Comp. 10-18-38.  
IP 219 BOP. TD 1580', Cypress ss. Shot 40 qts.
- 30, SE NW SE. Mabee Drilling Co. - First National Bank 5. Comp. 10-18-38.  
IP 118 BOP. TD 1580', Cypress ss., top 1537'.
- 30, SW SE NE. Whisenant - C. E. Smith 3. Drg. 1470', 10-31-38.
- 30, SE SE NE. Whisenant et al - Smith 2. Drg. 1500', 10-25-38.
- 30, NW NW SE. Mabee Drilling Co. - First National Bank 7. Rigging up, 10-18-38.
- 31, NE NE SE. Texas Co. - E. Philbrook 1. Comp. 10-18-38. IP 11 BOP.  
TD 1565', Cypress ss., top 1530'.
- 31, NE NE NE SE. Mulberry Oil & Gas Co. - Eliza Reed 1. Comp. 10-4-38.  
IP 178 BOP. TD 1573', Cypress ss., top 1546'.
- 31, NW SW NE. Carter Oil Co. - M. J. Griffith 1. Crg. 1558', 10-25-38.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 31, NE SE NW. Jarvis Bros. - Welker 1. Drg. 1609', 10-25-38.
- 31, SE SW NE. Johnson - Philbrook 1. Drg. 1057', 10-25-38.
- 31, SE SW NE. Johnson - Philbrook 2. Drg. 990', 10-25-38.
- 32, NW NW SW. Gulf Refining Co. - K. Wilhelm 1. Comp. 10-31-38. IP 310 BOP.  
TD 1571', Cypress ss.
- 32, NW NE SW. Jarvis Bros. - Schnab 1. Dk., 10-25-38.
- 32, SW SW SW. Jarvis Bros. - Provident Mutual Life Ins. Co. 1. Loc., 10-31-38.

8N, 1E, Ramsey Twp.

- 9, SW SW NE. Rockwood - Soper 1. D & A, 10-4-38. TD 1703', Bethel ss., top 1660'.
- 14, C SE SW SE. Westey Hayes et al - Thull 1. Abd. location, 10-31-38.
- 14, NE SW NE. Westey Hayes - Thull 2. Drg. 50', 10-31-38.
- 29, NE NE NE. Producers Oil Co. - Farthing 1. Drg. 1220', 10-25-38.
- 33, SE SW NE. Doran & Haynes - C. H. Moore 1. Dk., 10-31-38.

8N, 3E, Loudon Twp.

- 10, SW SE SE. Carter Oil Co. - T. N. Logsdon 7. Comp. 10-11-38. IP 408 BOF, 221,000 cu. ft. gas. TD 1582', Bethel ss., top 1556'. Shot 40 qts.
- 10, SW SE SW. Carter Oil Co. - George Gregg 1. Drg. 975', 10-25-38.
- 10, SE SW SE. Carter Oil Co. - State Bank 1. Loc., 10-1-38.
- 11, SE SW SW. Carter Oil Co. - R. Larimore 3. Drg. 370', 10-25-38.
- 11, NE NW SE. Carter Oil Co. - Matson 2. Crg. 1532', 10-25-38.
- 11, C SW SE SW. Carter Oil Co. - Richard Larimore 4. Loc., 10-31-38.
- 11, C NE SE SE. Carter Oil Co. - Cleve Reed 1. Loc., 10-31-38.
- 11, SE NE SE. Carter Oil Co. - R. Matson 1. Loc., 10-25-38.
- 12, NW SW SW. Carter Oil Co. - Harly Stead 1. Comp. 10-4-38. IP 515 BOF, 75,000 cu. ft. gas. TD 1491', Cypress ss., top 1406'. Shot 80 qts.
- 12, SW NW SW. Carter Oil Co. - Ray McKay 1. Comp. 10-25-38. IP 166 BOP. TD 1478', Cypress ss. Shot 40 qts.
- 14, SW NW NW. Carter Oil Co. - R. Larimore 1. Comp. 10-4-38. IP 278 BOF. TD 1507', Bethel ss. Shot 40 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 14, NE NW NW. Carter Oil Co. - R. Larimore 2. Comp. 10-25-38. IP 175 BOF.  
TD 1537', Bethel ss., top 1515'. Shot 20 qts.
- 14, SE SW NE. W. C. McBride, Inc. - H. Stokes 2A. Comp. 10-18-38. IP 240 BO.  
TD 1535', Cypress ss. Shot 60 qts.
- 14, SW NW SW. Carter Oil Co. - Ann Hopper 2. Comp. 10-11-38. IP 276 BOF, 12 hr  
TD 1597', Bethel ss., top 1580'. Shot 50 qts.
- 14, NE NW NE. W. C. McBride, Inc. - Stokes 6A. Spd., 10-25-38.
- 14, NW SW NW. Carter Oil Co. - Ann Hopper 1. SD 1556', 10-25-38.
- 14, NW NW SE. Carter Oil Co. - H. Klein 1. SD 1523', 10-31-38.
- 14, C NE NW SE. Carter Oil Co. - Henry Kline 2. Rigging up, 10-31-38.
- 14, SE SE NW. Carter Oil Co. - N. Workman 1. Dk., 10-25-38.
- 14, C NE SE NW. Carter Oil Co. - Nora Workman 2. Rigging up, 10-31-38.
- 14, C SW NW NE. Carter Oil Co. - Waneta Forcums 1. Loc., 10-31-38.
- 14, NW NE NW. Carter Oil Co. - F. Wellman 1. Loc., 10-25-38.
- 15, NW NE NW. Carter Oil Co. - T. N. Logsdon 6. Comp. 10-31-38. IP 45 BOF.  
TD 1581', Bethel ss., top 1556'. Shot 60 qts.
- 15, NW SW SW. Carter Oil Co. - L. Wood 7. Comp. 10-25-38. IP 291 BOF.  
TD 1584', Bethel ss. Shot 40 qts.
- 15, SW NW SW. Carter Oil Co. - L. Wood 8. Comp. 10-25-38. IP 115 BOF.  
TD 1561', Bethel ss., top 1541'. Shot 40 qts.
- 15, SE SW SE. Carter Oil Co. - J. G. Main 8. Comp. 10-4-38. IP 453 BOF,  
312,000 cu. ft. gas. TD 1554', Bethel ss., top 1538'. Shot 20 qts.
- 15, NW SW NW. Carter Oil Co. - J. Howell 2. Comp. 10-11-38. IP 108 BOF.  
TD 1595', Bethel ss., top 1568'. Shot 60 qts.
- 15, NE NW NW. Carter Oil Co. - Edith Trullinger 1. Comp. 10-11-38. IP 927 BOF  
312,000 cu. ft. gas. TD 1614 1/2', plugged back to 1544'. Cypress ss.,  
top 1494'. Shot 50 qts.
- 15, SW NW NW. Carter Oil Co. - Edith Trullinger 2. Comp. 10-11-38. IP 182 BOF.  
TD 1614', Bethel ss., top 1594'. Shot 30 qts.
- 15, C NE. Carter Oil Co. - Logsdon 15-4. Drg. 1285', 10-25-38.
- 15, C SE SW NW. Carter Oil Co. - Ina Howell 1. SD 1547', 10-25-38.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.

15, SE SW SW. Carter Oil Co. - L. Wood 6. Comp. 10-4-38. IP 111 BOF.  
TD 1487', Bethel ss., top 1462'. Shot 50 qts.

15, NW SE NW. Carter Oil Co. - Dove 15-3. Dk., 10-24-38.

16, SE SW SW. Carter Oil Co. - J. C. Beck 1. Comp. 10-4-38. IP 311 BOP.  
TD 1576', Bethel ss., top 1558'. Shot 40 qts.

16, SW SE SW. Whisenant et al - H. Lilly 4. Comp. 10-11-38. IP 312 BOF.  
TD 1580', Bethel ss. Shot 40 qts.

16, SW SE SW. Whisenant et al - H. Lilly 5. Comp. 10-25-38. IP 194 BOF, 14 hrs  
TD 1502', Cypress ss. Shot 25 qts.

16, SW NW SE. Whisenant et al - H. Lilly 6. Comp. 10-25-38. IP 192 BOF, 14 hrs  
TD 1584', Bethel ss., top 1555'. Shot 40 qts.

16, NE SW SE. Whisenant et al - Lilly 7. Comp. 10-18-38. IP 310 BOF.  
TD 1588', Bethel ss., top 1566'. Shot 40 qts.

16, SW SE SE. E. F. Jones - Wright School 2. Drg. 538', 10-25-38.

16, SW SW SW SE. F. Jones - Wright School 1. SD 1594', 10-25-38.

16, C NE SE NE. Carter Oil Co. - Clinton Miller 1. Dk., 10-31-38.

20, SW SW SE. Carter Oil Co. - T. Wright 2. Dk., 10-25-38.

20, SW SE SE. Carter Oil Co. - T. Wright 3. Loc., 10-25-38.

21, NW NE NW. Carter Oil Co. - J. T. Wright 2. Comp. 10-18-38. IP 272 BO.  
TD 1584', Bethel ss., top 1553'. Shot 60 qts.

21, C NE NW NW. Carter Oil Co. - M. Larimore 1. Comp. 10-31-38. IP 425 BOF.  
TD 1593', Bethel ss., top 1556'. Shot 50 qts.

22, NW NE NE. Carter Oil Co. - M. Williams 1. Comp. 10-18-38. IP 124 BOF.  
TD 1557', Bethel ss.; top 1525'. Shot 50 qts.

22, SW SE SW. Carter Oil Co. - Iva Cummings 1. Comp. 10-11-38. IP 125 BOF,  
37,000 cu. ft. gas. TD 1525', Bethel ss., top 1496'. Shot 30 qts.

22, SE SW SW. Carter Oil Co. - G. Durbin 2. Comp. 10-11-38. IP 152 BOF,  
29,000 cu. ft. gas. TD 1520', Bethel ss., top 1489'. Shot 30 qts.

22, NE NW NE. Carter Oil Co. - Emery Hopper 1. Comp. 10-11-38. IP 1240 BOF.  
TD 1521', Bethel ss., top 1499'. Shot 60 qts.

22, NW NE NW. Carter Oil Co. - J. B. Drees 1. Comp. 10-25-38. IP 45 BOF,  
689,000 cu. ft. gas. TD 1486', Bethel ss., top 1451'. Shot 60 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

22, NE NW NW. Carter Oil Co. - J. B. Drees 2. Comp. 10-25-38. IP 490 BOF.  
TD 1474', Bethel ss., top 1455'. Shot 30 qts.

27, SW SW SE. Carter Oil Co. - B. Williams 1. Comp. 10-25-38. IP 146 BOP.  
TD 1601', Bethel ss., top 1591'. Shot 20 qts.

27, NW NW SE. Roy Fisher et al - Rhodes 1. Comp. 10-25-38. IP 90 BO, 9 BW.  
TD 1592', Bethel ss., top 1577'. Shot 30 qts.

27, NW SE SW. Magnolia Petroleum Co. - Della Rhodes 2. Comp. 10-11-38.  
IP 41 BOP. TD 1570', Bethel ss., top 1554'.

27, SW SE SW. Magnolia Petroleum Co. - Della Rhodes 3. Comp. 10-18-38.  
IP 120 BOP. TD 1595', Bethel ss., top 1581'.

27, C SW SW NE. Carter Oil Co. - H. O. Lewis 2. Drg. 1068', 10-31-38.

27, NE NW SE. Roy Fisher et al - Rhodes 2. Drg. 525', 10-25-38.

27, C NE NW SE. Roy Fisher et al - Rhodes 3. Drg. 1040', 10-31-38.

27, SE SW NE. Carter Oil Co. - H. O. Lewis 1. WOC 1579', 10-25-38.

27, NW NE NW. Carter Oil Co. - J. B. Tucker 1. WOC 1579', 10-25-38.

27, NW NW SE. L & G Oil Co. - Rhodes 1. WOC 10-4-38.

27, SE SE SW. Magnolia Petroleum Co. - Della Rhodes 4. WOC 67', 10-31-38.

29, NW NE NE. Carter Oil Co. - Paul Dunaway 1. Comp. 10-31-38. IP 616 BOF.  
TD 1512', Bethel ss., top 1466'. Shot 80 qts.

29, NE SE NW. Carter Oil Co. - B. Kimbrell 1. Comp. 10-31-38. IP 112 BOP.  
TD 1498', Bethel ss., top 1476'. Shot 40 qts.

29, SE NE NW. Jarvis Bros. - Sinclair 5. Comp. 10-4-38. IP 360 BOP.  
TD 1544', Bethel ss., top 1517'. Shot 40 qts.

29, SW NE NW. Jarvis Bros. - Sinclair 6. Comp. 10-4-38. IP 200 BOP, 16 hrs.  
TD 1600', Bethel ss., top 1589'. Shot 20 qts.

29, NE NE NW. Jarvis Bros. - Sinclair 7. Comp. 10-4-38. IP 200 BOP.  
TD 1586', Bethel ss., top 1575'. Shot 40 qts.

29, SW SW NE. Magnolia Petroleum Co. - W. C. & G. A. Buzzard 4. Comp. 10-4-38.  
IP 180 BOF. TD 1471', Bethel ss., top 1447'. Shot 40 qts.

29, NW SW SE. Carter Oil Co. - S. R. Meyers 1. Comp. 10-4-38. IP 166 BOF,  
61,000 cu. ft. gas. TD 1548', Bethel ss., top 1532'. Shot 70 qts.

29, SE SW SE. Carter Oil Co. - S. R. Meyers 2. Comp. 10-18-38. IP 893 BOF,  
279,000 cu. ft. gas. TD 1563', Bethel ss., top 1533'. Shot 60 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.

29, NW SW SW. Merrick & Apperson - Batterbusch 3. Drg. 225', 10-25-38.

29, SE SE NW. Carter Oil Co. - B. Kimbrell 2. Drg. 1044', 10-25-38.

29, SE SW SW. Carter Oil Co. - R. E. Fair 1. SD 1577', 10-25-38.

29, NW NW SW SW. Merrick & Apperson - Batterbusch 2. SD 1555', 10-25-38.

29, NW NE NW. Jarvis Bros. - Sinclair 8. RUST 1600', 10-25-38.

29, C SE SE NW. Carter Oil Co. - Birdie Kimbrell 3. Dk., 10-31-38.

29, SW NE NE. Carter Oil Co. - Paul Dunaway 2. Rigging up, 10-25-38.

29, SW SW SW. Carter Oil Co. - R. E. Fair 2. Loc., 10-25-38.

29, SW SW NE. Magnolia Petroleum Co. - W. C. & G. A. Buzzard 5. Abd.  
location, 10-4-38.

31, NE NE SW. Mabee Drilling Co. - Kapp 1. D & A, 10-25-38. TD 1637', Bethel  
ss., top 1624'.

31, SE NE SW. Paul Doran - McCann 2. D & A, 10-1-38. TD 1627', Bethel ss.,  
top 1618'.

31, SE NE SW. Paul Doran - McCann 3. D & A, 10-4-38. TD 1543', Cypress ss.

31, NE SE NE SW. L & G Oil Co. - Emerson 1. D & A, 10-25-38. TD 1560',  
Cypress ss.

31, NW SW SE. Carter Oil Co. - L. Smith 1. WOC 1535', 10-25-38.

31, SE SE SW. Mabee Drilling Co. - Kapp 2. Dk., 10-25-38.

31, SE SW SE. Carter Oil Co. - J. H. Smith 2. Dk., 10-25-38.

32, SW SE SW. Magnolia Petroleum Co. - S. Clow 1. Comp. 10-31-38. IP 225 BOP  
TD 1583', Bethel ss., top 1545'.

32, NW SE SW. Magnolia Petroleum Co. - S. Clow 2. Comp. 10-31-38. IP 216 BOP  
TD 1575', Bethel ss., top 1542'.

32, NE NW NW. W. B. Johnson Drilling Co. - Goetting 4. Comp. 10-4-38.  
IP 150 BOP. TD 1594', Bethel ss., top 1577'. Shot 40 qts.

32, NE NW NW. W. B. Johnson Drilling Co. - Goetting 5. Comp. 10-31-38.  
IP 124 BOP. TD 1600', plugged back to 1585', Cypress ss.

32, NW NW NW. W. B. Johnson Drilling Co. - Goetting 6. Comp. 10-18-38.  
IP 125 BOP. TD 1543', Cypress ss. Shot 40 qts.

32, SE NW NW. Paul Doran - Goetting 3. Comp. 10-11-38. IP 185 BOP.  
TD 1592', Bethel ss., top 1568'. Shot 40 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

32, SE NW NW. Paul Doran - Goetting 4. Comp. 10-18-38. IP 200 BOP. TD 1500', Cypress ss.

32, SW SW NW NW. Paul Doran - Goetting 5. Comp. 10-18-38. IP 200 BOP. TD 1556', plugged back from 1588'. Cypress ss. Shot 50 qts.

32, SW NW NW. Paul Doran - Goetting 6. Comp. 10-25-38. IP 310 BOP. TD 1552', Cypress ss. Shot 60 qts.

32, NW NE NW. Oil, Inc. - Blurton 2. Comp. 10-25-38. IP 200 BOP. TD 1598', Bethel ss., top 1566'. Shot 40 qts.

32, SW NW NE. Oil, Inc. - Blurton 3. Rigging up, 10-25-38.

32, NE SE SW. Magnolia Oil Co. - S. Clow 3. Loc., 10-25-38.

32, SE SE SW. Magnolia Petroleum Co. - Sarah Clow 4. Loc., 10-31-38.

33, SW SE NE. Carter Oil Co. - S. M. Dial 1. Comp. 10-31-38. IP 155 BOP. TD 1589', Bethel ss., top 1574'. Shot 20 qts.

33, SW SW NE. Carter Oil Co. - John Dial 2. Comp. 10-25-38. IP 460 BOP. TD 1588', Bethel ss., top 1563'. Shot 50 qts.

33, SW NE SE. Minerva Oil Co. - Tish 5. Comp. 10-18-38. IP 120 BOP. TD 1624', Bethel ss., top 1581'.

33, SW NW SE. Minerva Oil Co. - Tish 6. Comp. 10-18-38. IP 125 BOP. TD 1624', Bethel ss., top 1578'.

33, C NE NE SE. Carter Oil Co. - Winton Taylor 1. Drg. 70', 10-31-38.

33, NE SW SE. Minerva Oil Co. - Tish 8. Drg. 310', 10-25-38.

33, NW SW SE. Minerva Oil Co. - Tish 7. SD 1490', 10-25-38.

33, SE NE SW. Carter Oil Co. - A. Watson 2. Dk., 10-25-38.

33, SE SE NW. Carter Oil Co. - J. Dial 3. Loc., 10-11-38.

34, NW SW SW. Magnolia Petroleum Corp. - L. Watson 1. Comp. 10-25-38. IP 144 BOP, 24 BW. TD 1626', Bethel ss., top 1608'.

34, NE SW NE. Broadus & Snowden - First National Bank 1. Comp. 10-18-38. IP 50 BOP. TD 1549', Cypress ss. Shot 20 qts.

34, NW SW NE. Pete Hoffman - First National Bank 2. Crg. 1579', 10-25-38.

34, SW SW SW NE. Pete Hoffman - First National Bank 1. Drg. 1335', 10-25-38.

FAYETTE COUNTY (Continued)

- 8N, 3E, Louden Twp.  
34, NW NW NW. Ligett & Davis - School 1. SD 1200', 10-25-38.
- 9N, 1E, Ramsey Twp.  
30, NE NW NE. Continental et al - Bartlet 1. Drg. 1247', 10-25-38.
- 9N, 2E, Bowling Green Twp.  
27, SE NE NE. Beck & Moore - Burrus 1. Loc., 10-25-38.
- 34, SE SE SW. Bob Garland - Miller 1. D & A, 10-18-38. TD 1850', basal Chester.
- 31, NW NW SW. Rich & Pough - Durbin 1. Drg. 410', 10-25-38.

The following wells were completed as input wells:

- 8N, 3E, Louden Twp.  
15, NW NW SE. Carter Oil Co. - Dove 15-6. Comp. 10-31-38. TD 1539', plugged back to 1490'. Bethel ss., top 1482'.
- 15, C SW. Carter Oil Co. - L. Wood 15-7. Comp. 10-31-38. TD 1490', Bethel ss., top 1463'.
- 15, SE cor. NW SE. Carter Oil Co. - Dove 15-8. Comp. 10-31-38. TD 1564', Bethel ss., top 1536'.

FRANKLIN COUNTY

- 6S, 2E, Browning Twp.  
36, NE SW SW. Eason Oil Co. - Orient Mine 1. D & A, 10-25-38. TD 3197', St. Louis ls., top 3130'.

FULTON COUNTY

- 7N, 1E, Lee Twp.  
11, SW SW NW. Ketcherside & Fisher - Quigle & Freeburg 1. SD 626', 10-18-38.

GALLATIN COUNTY

- 8S, 8E, North Fork Twp.  
21, SE NE NE. Bailey & Lucas - Logan 1. Fsg. 1335', 10-25-38.

HANCOCK COUNTY

- 3N, 5W, Augusta Twp.  
1, NE SE NE. Callihan et al - J. D. Hall 1. Drg. 300', 10-24-38.

HAMILTON COUNTY

- 3S, 7E, Beaver Creek Twp.  
32, S SE NW. H. H. Weinert, Inc. - Hamilton County Land Co. 1. Dk., 10-25-38.
- 4S, 7E, Beaver Creek Twp.  
6, NE SE SE. Helmerich & Payne - Hamilton County Land Co. 1. Dk., 10-31-38.

JASPER COUNTY

7N, 10E, Hunt City Twp.

2, E SW SW. Kingwood et al - J. Harrison 1. Abd. location, 10-4-38.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

1, NW NE SW. Sam Jennings et al - Patton 1. D & A, 10-18-38. TD 1840',  
Bethel ss., top 1820'.

6, NW NW NE. V. O. Lewis - Hardy 1. D & A, 10-18-38. TD 1163', Pennsylvanian  
system.

18, NE NE NW. V. O. Lewis - Bates 1. Drg. 400', 10-25-38.

1S, 2E, Rome Twp.

3, SW NE SW. Carter Oil Co. - Free-Cunningham 1. Comp. 10-25-38. IP 235 BOP.  
TD 1966', Bethel ss., top 1951'. Shot 15 qts.

3, NW SE SW. Carter Oil Co. - Roy Free 2. Comp. 10-4-38. IP 190 BOP.  
TD 1965', Bethel ss., top 1950'. Shot 15 qts.

3, NW NW SW. Carter Oil Co. - Earl Cunningham 3. Comp. 10-31-38. IP 198 BO,  
36 BW. TD 1964', Bethel ss., top 1952'.

3, SW SW NW. Carter Oil Co. - H. R. Luchsinger 1. Abd. location, 10-31-38.

4, NE NE SE. Carter Oil Co. - Carl Hall 1. Comp. 10-31-38. IP 265 BOP.  
TD 1962', Bethel ss., top 1947'. Shot 15 qts.

9, SE NW SE. Carter Oil Co. - V. Hawkins 1. Comp. 10-18-38. IP 283 BOP.  
TD 1960', Bethel ss., top 1941'. Shot 15 qts.

9, NE SW SE. Carter Oil Co. - H. Ray 1. Comp. 10-18-38. IP 276 BOP.  
TD 1951', Bethel ss., top 1936'. Shot 15 qts.

3, SE NW SW. Carter Oil Co. - Cunningham 2. Comp. 10-25-38. IP 275 BOP.  
TD 1959', Bethel ss., top 1945'. Shot 15 qts.

9, NW SE SE. Carter Oil Co. - J. H. Copple 2. Comp. 10-25-38. IP 264 BOP.  
TD 1955', Bethel ss., top 1940'. Shot 15 qts.

9, SE NW NE. Carter Oil Co. - W. O. Allen 1. Drg. 1785', 10-25-38.

9, C SW NE NE. Carter Oil Co. - M. Foster 4. Loc., 10-31-38.

2S, 1E, Casner Twp.

2, SW SW NW. J. G. Buell - Pitchford 1. D & A, 10-31-38. TD 2413', St. Louis  
ls., top 2410'.

22, NW NE SW. Magnolia Oil Co. - T. J. Harvey 1. Drg. 1041', 10-25-38.

28, NE NE. Art Hudspeth - Eichman 1. Loc., 10-31-38.

JEFFERSON COUNTY (Continued)

- 3S, 2E, McClellan Twp.  
12, NE NW NW. W. O. Allen et al - S. V. Puckett 1. SD 1800', 10-25-38.  
22, SE SW NE. Magnolia Petroleum Corp. - J. W. Dare 1. Drg. 1420', 10-31-38.
- 3S, 4E, Pendletown Twp.  
5, NE NW NW. J. G. Buell - Glick Real Estate 1. D & A, 10-18-38. TD 3167',  
"McClosky sand," top 3103'.
- 4S, 2E, Elk Prairie Twp.  
16, C NW NE. Benedum-Trees Oil Co. - Jefferson Oil & Gas Co. 1. Tstg. 2958',  
10-25-38.  
24, SE SW SE. Nollem-Benoist - Jefferson Liquidating 1. D & A, 10-25-38.  
TD 3064', St. Louis ls.  
25, SW NE NE. Nollem & Benoist - J. Brown 1. D & A, 10-25-38. TD 3100',  
St. Louis ls., top 2980'.
- 4S, 3E, Spring Garden Twp.  
20, SW SW NW. Parker-Price - Hamilton 2. SD 3150', 10-25-38.
- 4S, 4E, Moores Prairie Twp.  
5, NW NW SW. Clyde Smith - Jack Willis 1. Cellar and pits dug, 10-31-38.

JOHNSON COUNTY

- 11S, 3E, Tunnel Twp.  
30, SW SW NE. M. Fortune & Dobbs - Boner 1. SD 220', 10-25-38.

LAWRENCE COUNTY

- 2N, 11W, Dennison Twp.  
8, NE NW NW. Ullum & Purnell - George Barnett 1. Comp. 10-22-38. IP 50 BOP.  
TD. 1884', "McClosky sand." Acidized 1500 gallons.  
18, SE NE NE. Bolton et al - Bey 1. Rigging up, 10-27-38.  
19, NW NE NE. Dean Shendal et al - Oris Pepple 1. SD 1990', 10-31-38.
- 2N, 12W, Dennison Twp.  
22, SW SW NW. C. E. Forman - W. H. Thompson 1. D & A, 10-25-38. TD 1247',  
basal Pennsylvanian.
- 2N, 13W, Lukin Twp.  
21, C SE NE. Strine et al - Howard Corrie 1. MIM, 10-25-38.
- 3N, 11 W, Dennison Twp.  
19, SE SE SE. Kitchen & Wilson - Ackman 1. SD 1854 1/2', 10-25-38.  
22, NE SW NW. Harris et al - Downey 1. SD 1875', 10-27-38.

LAWRENCE COUNTY (Continued)

3N, 12W, Lawrence Twp.

11, NW SE SW. Warren Hastings et al - Kirkwood 14. Comp. 10-15-38.  
IP 80 BO. TD 1810', "McClosky sand," top 1760. Shot 140 qts. Acidized  
1500 gallons.

3N, 13W, Christy Twp.

20, SE SW NE. Rockstead et al - Ulrich 1. SD 580', 10-25-38.

4N, 10W, Russell Twp.

7, C SW SW. Kentucky Natural Gas et al - Carpenter et al 1. MIM, 10-31-38.

4N, 11W, Russell Twp.

12, C W SW SE. Herbst & Fox - Haughton 2. Comp. 10-22-38. IP 6,286,000 cu.  
ft. gas. TD 1090', Buchanan sand, top 1088'.

12, C NW SE. Herbst & Fox - Haughton 3. Comp. 10-22-38. IP 10,800,000 cu. ft.  
gas. TD 1070', Buchanan sand, top 1066'.

12, C S SE SW. Herbst & Fox - Brown & Null 1. Drg. 625', 10-26-38.

12, C NE SW. Herbst et al - C. L. Pinkstaff 1. HIST, 10-31-38.

12, C NE SE. Scott Gray - Scott Gray 1. MIM, 10-26-38.

13, C N NE NW. Hefflin - Citizens Trust 1. Drg. 635', 10-26-38.

13, C S NW NE. Kentucky Natural Gas Corp. - H. A. Hayes 1. Fsg. 650',  
10-26-38.

4N, 12W, Lawrence Twp.

35, SE NE SE. Salvage Oil & Fuel Co. - Whittaker 1A. SD 325', 10-27-38.

4N, 13W, Petty Twp.

2, SW NW NW. Hoffman et al - W. F. Jennings 1. D & A, 10-15-38. TD 2000',  
"McClosky sand," top 1842'.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

6, NW NW SE. W. I. Cole - J. L. Williams 1. D & A, 10-4-38. TD 510'.

6, NW SE SE. W. I. Cole et al - Williams 2. Fsg. 55', 10-25-38.

18, SW SE SW. O. Emery & E. Harden - J. D. Tabler 2. SD 415', 10-25-38.

7N, 3W, Sciota Twp.

15, SE NW SE. John Mehnken - James 1. D & A, 10-1-38. TD 815', Trenton ls.

22, C NE SE. H. O. Hammer - Lester 1. Spd., 10-18-38.

22, C W SE NW. H. O. Hammer - Casey Jones 1. SD 575', 10-25-38.

MCLEAN COUNTY

22N, 1E, Funks Grove Twp.

16, SE SE SE. \_\_\_\_\_ - W. D. Alexander l. Abd. location, 10-17-38.

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman l. Dk., 10-17-38.

MACOUPIN COUNTY

9N, 8W, Polk Twp.

23, NW NW NE. E. McCallum et al - Sanders l. D & A, 10-25-38. TD 420',  
Pennsylvanian system.

10N, 9W, Western Mound Twp.

32, SE SE NE. W. G. Dillen et al - Keele l. Drg. 285', 10-25-38.

11N, 8W, South Palmyra Twp.

15, NW NE NW. Phillips Petroleum Corp. - Giller l. WOC 41', 10-25-38.

MADISON COUNTY

4N, 8W, Edward Twp.

9, NW. C & A Development Co. - Bohn l. SD 1070', 10-31-38.

18, NW NW NW. Penn-Illinois Oil Co. - Keller l. Spd., 10-4-38.

4N, 9W, Chouteau Twp.

12, NW NE SW. Penn-Illinois Oil Co. - Poag l. D & A, 10-1-38. TD 2093',  
St. Peter ss., top 2083'.

6N, 8W, Moro Twp.

15, SE SW NE. Marshall Spivey. - Henry Stormer l. D & A, 10-4-38. TD 1980',  
Trenton ls., top 1834'.

MARION COUNTY

1N, 1E, Centralia Twp.

2, E NE NW. Blalack & Gray - D. G. Welch l. D & A, 10-4-38. TD 900',  
Pennsylvanian system.

3, NE SW NW. Ann Bell Oil Co. - Adams l. D & A, 10-4-38. TD 1632', Cypress ss  
top 1600'.

5, C E SW SW. Cole & Simmel - F. A. Kuester l. D & A, 10-4-38. TD 837',  
Pennsylvanian system.

6, E NW SW SW. Ace Imenhauser - Fisher l. Comp. 10-25-38. IP 39 BOP.  
TD 1389', Bethel ss., top 1372'. Shot 10 qts.

6, NW NE NW. Hensky et al - C. Yoos l. SD 1084', 10-31-38.

9, NW NW NE. Pruitt Bros. - Kabola l. SD 769', 10-31-38.

MARION COUNTY (Continued)

- 1N, 1E, Centralia Twp.
- 12, SW NE SE. J. L. Gardenhire - Fanny Mercer 1. D & A, 10-4-38. TD 2026', Paint Creek formation.
- 12, NE SE SW. Blair et al - Eggering 1. Drg. 1250', 10-31-38.
- 12, NE. Broddus et al - Whitechurch 1. Drg. 650', 10-31-38.
- 12, NE SE. Gardenhire et al - R. Specks 1. Dk., 10-31-38.
- 16, NW NW SE. Dr. Phillips & Ashby - Wooders 1. SD 760', 10-31-38.
- 16, NW NW NE. Greer - Brown 1. Abd. location, 10-1-38.
- 17, NE NE SE SE. Illinois Oil Development Co. - Frazier 1. D & A, 10-4-38. TD 1875', lower Chester series.
- 18, Lot 2, Blk 85, R.R. Add. Broddus & Vickers - Rebstock 2. Comp. 10-18-38. IP 40 BOP. TD 1217', Cypress ss. Shot 4 qts.
- 18, Lot 6, Blk. 70, Original Townsite. L. A. Simmel - Atherton 1. Comp. 10-11-38. IP 188 BOP. TD 1377', Bethel ss., top 1340'. Shot 15 qts.
- 18, SE SW SE. Menhall - I.C. R.R. 7. Comp. 10-11-38. IP 125 BOP. TD 1374', Bethel ss. Shot 15 qts.
- 18, NW SW SE SE. Menhall - I.C. R.R. 6. Comp. 10-4-38. IP 150 BOP. TD 1365', Bethel ss. Shot 15 qts.
- 18, Lot 1, Blk. 85, R.R. Add. Centralia Coal Co. - Fee 5. SD 1219', 10-31-38.
- 19, NE NW NW. Menhall - I.C. R.R. 8. Comp. 10-25-38. IP 125 BOP. TD 1374', Bethel ss., top 1359'. Shot 15 qts.
- 19, Lot 7, Blk. 14, Jones et al Add., Original Townsite. Ostrum - Foster 1. Comp. 10-11-38. IP 24 BO, 4 BW. TD 1384', Bethel ss., top 1378'. Shot 10 qts.
- 19, NE NW NW. Menhall - I.C. R.R. 9. SD 1367', 10-31-38.
- 19, Lot 3, Blk. 7, A. P. Crosby Add. A. A. Eason - Blackburn 1. CO 1382', 10-31-38.
- 19, Lot 1, Blk. 16, A. P. Crosby Add. Ross Colman - Hadley 1. SD 1765', 10-25-38.
- 28, SW SW NE. Hawley Oil & Gas Co. - Copple 1. Drg. 750', 10-31-38.
- 32, NE NW NE. Kisskaddan - Johnson 1. Drg. 1510', 10-31-38.
- 1N, 2E, Raccoon Twp.
- 4, SW SE SE. Superior Oil Co. - A. Luttrell 1. Comp. 10-11-38. IP 25 BOP. TD 2152', Bethel ss., top 1888'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

4, C NW SE SE. Superior Oil Co. - A. Luttrell 2. Comp. 11-18-38. IP 120 BOP.  
TD 1882', Bethel ss., top 1870'.

4, NE NW NW. Cumberland Oil Co. - Johnson 1. SD 1802', 10-31-38.

5, SW NW NE. Texas Co. - City of Centralia 1. Comp. 10-5-38. IP 192 BOP.  
TD 1741', Bethel ss., top 1694'.

5, NW NW NE. Texas Co. - W. Carr 1. Comp. 10-4-38. IP 343 BOP. TD 1764',  
Bethel ss., top 1706'.

5, SE NE NW. Texas Co. - C. H. Reed 3A. Comp. 10-31-38. IP 798 BOP.  
TD 1701', Bethel ss., top 1679'.

5, NE SE NW. Texas Co. - J. Richardson 1. Comp. 10-31-38. IP 455 BOP.  
TD 1743', Bethel ss., top 1692'.

5, NE NW NE. Texas Co. - Small 1. Comp. 10-31-38. IP 175 BOP. TD 1760'±,  
Bethel ss., top 1740'.

5, NW SW SE. W. R. Curry - Antioch 1. Comp. 10-31-38. IP 478 BOP. TD 1690',  
Bethel ss., top 1746'.

5, NE NE SW. Hollingsworth - B. Kalkbrenner 1. Comp. 10-25-38. IP 475 BOP.  
TD 1772', Bethel ss., top 1712'.

5, SE NW NE. Texas Co. - City of Centralia. Drg. 1280', 10-31-38.

5, NE NE SW. Texas Co. - O. Johnson 2. Drg. 1640', 10-31-38.

5, SE NW NW SW SE. W. R. Curry - Hawthorne 1. Drg. 1710', 10-31-38.

5, NE. Roberts Bros. - G. Pittenger 2. Drg. 996', 10-31-38.

5, NW SW NE. Texas Co. - City of Centralia 2. SD 1740', 10-31-38.

5, SW. Texas Co. - V. Kalkbrenner 2. WOC 53', 10-31-38.

5, NW SW SE. W. R. Curry - L. Hawthorne 2. WOC 75', 10-31-38.

5, SE SE SW. Hollingsworth - B. Kalkbrenner 2. SD 1506', 10-31-38.

5, NW NE NE. Roberts Bros. - Pittenger 1. SD 1774', 10-31-38.

5, NE NE SW. Texas Co. - V. Kalkbrenner 1. Dk., 10-31-38.

5, SW NW SE. Texas Co. - V. Kalkbrenner 3. Dk., 10-31-38.

5, NE NW NE. Texas Co. - H. Small 2. Rigging up, 10-31-38.

5, NW SW SE. W. C. McBride, Inc. - Wm. Tyke Heirs 1. Rigging up, 10-31-38.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, C W SE NE SW. Hollingsworth - B. Kalkbrenner 3. Dk., 10-31-38.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 4. Loc., 10-31-38.
- 5, NW NE NE. Texas Co. - H. Small 3. Loc., 10-31-38.
- 5, SE SE SW. Texas Co. - O. Johnson 2. Loc., 10-31-38.
- 6, SE NW NE. Texas Co. - C. E. Bundy 1. D & A, 10-4-38. TD 1844', Aux Vases ss., top 1804'.
- 6, NE NE SE. Texas Co. - C. Richardson 2. SD 1783', 10-31-38.
- 6, SE SE NE. J. C. Wanner - Raccoon School 2. SD 1761', 10-31-38.
- 6, SE SE NE. Manning & Sallee - Raccoon School 3. SD 1761', 10-31-38.
- 6, NW NE SE. Texas Co. - O. Johnson 1. Dk., 10-31-38.
- 7, SE NW SE. Ohio Oil Co. - R. L. Murray 1. Comp. 10-4-38. IP 130 BOF. TD 1823', Bethel ss., top 1784'.
- 7, NE SW SE. Ohio Oil Co. - R. L. Murray 2. Comp. 10-31-38. IP 145 BOF. TD 1895', Aux Vases ss., top 1855'. Shot 20 qts.
- 7, NE SE SE. Rock Hill Oil Co. - Foster 2. Comp. 10-4-38. IP 160 BOF. TD 1828', Bethel ss., top 1794'.
- 7, SW NE SE. Anderson et al - English 4. Comp. 10-11-38. IP 135 BOF. TD 1815', Bethel ss., top 1783'.
- 7, SW SW SE. Ohio Oil Co. - R. L. Murray 5. Drg. 1710', 10-31-38.
- 7, NE NW SE. Ohio Oil Co. - R. L. Murray 3. SD 1803', 10-31-38.
- 7, SE SW SE. Ohio Oil Co. - R. L. Murray 4. SD 1838', 10-31-38.
- 7, NW NE SE. Texas Co. - V. L. Foster 2. SD 1804', 10-31-38.
- 7, NE NE SE. Texas Co. - V. L. Foster 3. SD 1795', 10-31-38.
- 7, SE SE SE. Rock Hill Oil Co. - Foster 7. SD 1844', 10-31-38.
- 7, SW SE SE. Rock Hill Oil Co. - Foster 8. SD 1839', 10-31-38.
- 7, C S NE SE. Anderson et al - English 5. Loc., 10-31-38.
- 8, SE NE NE. Texas Co. - W. Fredrick 1B. Comp. 10-31-38. IP 250 BOF. TD 1854', Bethel ss., top 1816'.
- 8, SW NE SW. Texas Co. - R. Fyke 1. Comp. 10-18-38. IP 110 BOF. TD 1888', Bethel ss., top 1814'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 8, NE SE SE. Mammoth Producers & Refiners Co. - Siebel 1. Comp. 10-18-38.  
IP 88 BOP. TD 1900', Bethel ss., top 1888'.
- 8, NW SE SE. Mammoth Producers & Refiners Co. - J. Siebel 2. Comp. 10-18-38.  
IP 900 BOP. TD 2107', "McClosky sand," top 2038'.
- 8, SW NW SW. Anderson et al - English 2. Comp. 10-18-38. IP 198 BOP.  
TD 1835', Bethel ss., top 1791'.
- 8, NW SE SW. Texas Co. - R. Fyke 2. Drg. 805', 10-31-38.
- 8, NE SW SE. Texas Co. - E. Snider 1. Crg. 190', 10-31-38.
- 8, SW SE SE. Mammoth Producers & Refiners Co. - Seibel 4. Drg. 1150',  
10-31-38.
- 8, NE NW SW. Texas Co. - V. L. Foster 1. SD 1818', 10-31-38.
- 8, C NW NW SW. Texas Co. - V. L. Foster 4. SD 1791', 10-31-38.
- 8, NW SW SW. Rock Hill Oil Co. - Foster 3. SD 1803', 10-31-38.
- 8, NE SW SW. Rock Hill Oil Co. - Foster 4. SD 1829', 10-31-38.
- 8, SE SW SW. Rock Hill Oil Co. - Foster 5. WOC 1827', 10-31-38.
- 8, SW SW SW. Rock Hill Oil Co. - Foster 6. SD 1846', 10-31-38.
- 8, SE SE SE. Mammoth Producers & Refiners Co. - Siebel 3. SD 1919',  
10-31-38.
- 8, NE SE. Texas Co. - W. D. Fyke 1. Dk., 10-31-38.
- 8, NW SE SW. Texas Co. - R. Fyke 3. Loc., 10-31-38.
- 8, SE SW. Texas Co. - R. Fyke 4. Loc., 10-31-38.
- 8, NW SE. Texas Co. - W. D. Fyke 3. Loc., 10-31-38.
- 8, NE SE. Texas Co. - W. D. Fyke 2. Loc., 10-31-38.
- 8, SW SE. Texas Co. - E. Snider 2. Loc., 10-31-38.
- 8, C SW SE NW. Texas Co. - B. Hawkins 1. Loc., 10-31-38.
- 9, NE SW SW. Texas Co. - R. Craig 2. Comp. 10-31-38. IP 80 BOP. TD 1904',  
Bethel ss., top 1888'.
- 9, NW SW SW. Texas Co. - R. Craig 3. Comp. 10-31-38. IP 130 BOP. TD 1905',  
Bethel ss., top 1884'.
- 9, SW NW NW. Texas Co. - City of Centralia 3. Comp. 10-31-38. IP 225 BOP.  
TD 1843', Bethel ss., top 1811'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 9, SW NE SW. Mammoth Producers & Refiners - Bachman 3. Comp. 10-4-38.  
IP 165 BOP. TD 1892', Bethel ss., top 1871'.
- 9, SE SE SW. Mammoth Producers & Refiners - Bachman 4. Comp. 10-4-38.  
IP 85 BOP. TD 1907', Bethel ss., top 1892'.
- 9, NE SE SW. Mammoth Producers & Refiners - Bachman 5. Comp. 10-18-38.  
IP 110 BOP. TD 1888', Bethel ss., top 1874'.
- 9, SW NW NW. Cameron - Antioch Cemetery 1. Comp. 10-18-38. IP 350 BOP.  
TD 1845', Bethel ss., top 1812'.
- 9, SW SW SW. Texas Co. - R. Craig 4. Drg. 130', 10-31-38.
- 9, N SE SW. Mammoth Producers & Refiners - Bachman 7. Drg. 1874', 10-31-38.
- 9, SW NE NW. C. Pierson - I. Williams 1. Spd., 10-31-38.
- 9, SE NW SW. Texas Co. - M. Bryant 1. SD 1905', 10-31-38.
- 9, SW SE. Texas Co. - E. Luttrell 4. SD 1908', 10-31-38.
- 9, C NW NE NE. Superior Oil Co. - A. Luttrell. SD 2146', 10-31-38.
- 9, SE NE SW. Mammoth Producers & Refiners - Bachman 6. CO 1864', 10-31-38.
- 16, NE NW NW. Texas Co. - E. Luttrell 2. D & A, 10-4-38. TD 2147', Ste.  
Genevieve ls., top 2030'.
- 16, NE NE NW. Texas Co. - Luttrell 3. Comp. 10-25-38. IP 30 BOP. TD 1916'  
Bethel ss., top 1907'.
- 16, NE SE NW. Kingwood & Bell - Dodson 1. SD 2271', 10-31-38.
- 16, NW NW NE. Texas Co. - E. Snyder 1. Abd. location, 10-4-38.
- 17, NW NW NW. Kingwood Oil Co. - Devor 1. Comp. 10-25-38. IP 208 BOP.  
TD 1880', plugged back from 2119'. Bethel ss., top 1839'.
- 17, SW NW NW. Kingwood Oil Co. - Devor 2. Comp. 10-25-38. IP 187 BOP.  
TD 1896', Bethel ss., top 1847'.
- 17, SE NW NW. Kingwood Oil Co. - Devor 4. Drg. 1325', 10-31-38.
- 17, NE NW NW. Kingwood Oil Co. - Devor 3. WOC 1863', 10-31-38.
- 17, NW SW NE. Duncan Bros. - N. Fyke 1. SD 2174', 10-31-38.
- 17, NE NW. Texas Co. - R. Fyke 5. Loc., 10-31-38.
- 18, NE NE NE. Tide Water Assoc. Oil Co. - Miller 1. Comp. 10-25-38. IP 240  
BOF. TD 1879', Bethel ss., top 1855'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

18, NE NW NE: J. J. Deaner - Burge 1. Comp. 10-18-38. IP 248 BOP.  
TD 1893', Bethel ss., top 1846'. Shot 10 qts.

18, NW NW NE: L. Deaner - Burge 2. Comp. 10-25-38. IP 156 BOP. TD 1896',  
Bethel ss., top 1863'.

18, NW NE NE. Tide Water Assoc. Oil Co. - Miller 2. SD 1884', 10-31-38.

18, SE NE NE. Tide Water Assoc. Oil Co. - Miller 3. WOC 1891', 10-31-38.

18, SE NW NE. J. J. Deaner - Burge 3. SD 1914', 10-31-38.

18, SW NW NE. J. J. Deaner - Burge 4. Crg. 1807', 10-31-38.

18, SW NE NE. Tide Water Assoc. Oil Co. - Miller 4. Dk., 10-31-38.

18, NE NE NW. Ohio Oil Co. - S. I. Schilling 1. Loc., 10-31-38.

30, SE NE NW. Tom Boyce - Stover 1. SD 1832', 10-31-38.

34, NW SW NW. Walter Duncan - Meyer 1. D & A, 10-11-38. TD 2242', Ste.  
Genevieve ls., top "McClosky sand," 2178'.

1N, 3E, Haines Twp.

10, NW NE SE. Cattani et al - J. Baucher 1. D & A, 10-4-38. TD 2133',  
Chester series.

19, SE NE. R. E. Dalton Oil Co. - Ira Dalton 1. Comp. 10-31-38. TD 2303',  
Lower Chester series.

1N, 4E, Romine Twp.

15, NE SE SW. Dalton Oil Development Co. - Clifton 1. SD 2680', 10-31-38.

2N, 1E, Sandoval Twp.

8, NW NW NE. Southwestern Oil & Gas Co. - Benoist 21. SD 1783', 10-31-38.

2N, 1E, Odin Twp.

10, C NE NW SE. Boyce et al - Forest 1. D & A, 10-4-38. TD 1710', lower  
Chester.

11, C SW NW NW. Oil Royalties, Ltd. - Suggs-Meeker 1. Fsg. 1692', 10-31-38.

24, SW SW SW NW. Jay Copps - Chas. Wesner 1. Abd. location, 10-18-38.

36, SE NE NE. Haynes & Thomas - Nannie Wallis 1. Drg. 1300', 10-31-38.

2N, 2E, Salem Twp.

5, SE NE SW. Mid Valley Steel Co. - Bidwell 1. Drg. 1466', 10-31-38.

5, C NE NE. W. S. Tatum - Bachman Bros. 1. WOC 2173', 10-31-38.

10, SW SW NW. N. Redwine et al - M. Pruden 1. SD 1600', 10-31-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, NE NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 1. Comp. 10-31-38.  
IP 264 BOF. TD 1876', Bethel ss., top 1834'.
- 16, SE NW SW. Magnolia Petroleum Corp. - W. O. Chitwood 4. Drg. 1576',  
10-31-38.
- 16, SW NW SW. Magnolia Petroleum Corp. - W. O. Chitwood 3. SD 1840',  
10-31-38.
- 16, SE SW NE. Magnolia Petroleum Corp. - C. D. Phillips 1. Dr., 10-31-38.
- 16, NW NW SW. Magnolia Petroleum Corp. - W. O. Chitwood 5. Loc., 10-31-38.
- 16, NE NW SW. Magnolia Petroleum Corp. - W. O. Chitwood 6. Loc., 10-31-38.
- 16, SW SW SE. Texas Co. - E. Jett 1. Loc., 10-31-38.
- 16, NW SW SW. Texas Co. - E. Jett 2. Loc., 10-31-38.
- 16, NE SW SW. Texas Co. - E. Jett 3. Loc., 10-31-38.
- 17, SE SE SE. Texas Co. - W. Martin 1. Loc., 10-31-38.
- 20, SE SW NE. Magnolia Petroleum Corp. - W. B. Young 1. Comp. 10-4-38.  
IP 480 BOF. TD 1791', Bethel ss., top 1735'.
- 20, SW SW NE. Magnolia Petroleum Corp. - W. B. Young 2. Comp. 10-31-38.  
IP 300 BOF. TD 1782', Bethel ss., top 1740'.
- 20, SE SW NE. Magnolia Petroleum Corp. - W. B. Young 3. Comp. 10-25-38.  
IP 336 BOF. TD 1787', Bethel ss., top 1736'.
- 20, NE SW NE. Magnolia Petroleum Corp. - W. B. Young 5. Comp. 10-25-38.  
IP 280 BOF. TD 1790', Bethel ss., top 1736'.
- 20, NW SW NE. Magnolia Petroleum Corp. - W. B. Young 6. Comp. 10-31-38.  
IP 360 BOF. TD 1777', Bethel ss., top 1738'.
- 20, NE NW SE. Shell Petroleum Corp. - Salem Bank 1. Comp. 10-11-38.  
IP 460 BOF. TD 1783', Bethel ss.
- 20, C NW NW SE. Shell Petroleum Corp. - Salem Bank 2. Comp. 10-25-38.  
IP 352 BOF. TD 1789', Bethel ss., top 1733'.
- 20, C NE NW SE. Shell Petroleum Corp. - Salem Bank 3. Comp. 10-31-38.  
IP 241 BOF. TD 1791', Bethel ss., top 1737'.
- 20, SE SE NW. Ohio Oil Co. - M. J. Young 1. Comp. 10-31-38. IP 154 BOF.  
TD 1805', Bethel ss., top 1755'.
- 20, NW SE SW. Ohio Oil Co. - M. Young Heirs 1. Comp. 10-25-38. IP 156 BOF.  
TD 1834', Bethel ss., top 1794'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, NE NE SW. Ohio Oil Co. - M. Young Heirs 3. Comp. 10-31-38. IP 173 BOF. TD 1799', Bethel ss., top 1755'.
- 20, SE SE NE. Texas Co. - N. Young 1. Comp. 10-31-38. IP 308 BOF. TD 1784', Bethel ss., top 1740'.
- 20, SE SE NE. Texas Co. - N. Young 2. Comp. 10-31-38. IP 357 BOF. TD 1782', Bethel ss., top 1765'.
- 20, SE NW NE. Kingwood Oil Co. - Shanafelt 1. Comp. 10-25-38. IP 430 BOF. TD 2009', "McClosky sand," top 1921'.
- 20, SE NE NE. Kingwood & Bell - Shanafelt 2. Comp. 10-25-38. IP 240 BOF. TD 1810', Bethel ss., top 1762'.
- 20, SW NE NE. Kingwood & Bell - Shanafelt 3. Comp. 10-31-38. IP 257 BOF. TD 1795', Bethel ss., top 1747'.
- 20, NE NE NE SE. Magnolia Petroleum Corp. - J. H. Young 7. Drg. 1777', 10-31-38.
- 20, NW NE SE. Shell Petroleum Corp. - Young Heirs 1. Drg. 1784', 10-31-38.
- 20, NW NE SE. Shell Petroleum Corp. - Young Heirs 2. Drg. 855', 10-31-38.
- 20, SE SW SE. Shell Petroleum Corp. - Salem Bank 4. Drg. 1415', 10-31-38.
- 20, SW NW NE. Kingwood Oil Co. - S. Shanafelt 4. SD 1812', 10-31-38.
- 20, NE NE NE. Kingwood & Bell - S. Shanafelt 5. Drg. 1767', 10-31-38.
- 20, NW NW NE. Kingwood & Bell. - Shanafelt 6. Drg. 130', 10-31-38.
- 20, NE SE NW. Ohio Oil Co. - M. J. Young 2. WOC 1766', 10-31-38.
- 20, SW NE SW. Ohio Oil Co. - M. Young Heirs 4. WOC 1799', 10-31-38.
- 20, NE SE NE. Texas Co. - N. Young 4. Dk., 10-31-38.
- 20, NW SE NE. Texas Co. - N. Young 3. Loc., 10-31-38.
- 21, SW NW NW. Magnolia Oil Co. - D. A. Shanafelt 3. Comp. 10-25-38. IP 18 BOF. TD 1814', Bethel ss., top 1777'.
- 21, NW NW NW SW. Magnolia Petroleum Corp. - J. H. Young 1. Comp. 10-25-38. IP 336 BOF. TD 1803', Bethel ss., top 1763'.
- 21, NW NW SW. Magnolia Petroleum Corp. - J. H. Young 8. Comp. 10-31-38. IP 288 BOF. TD 1811', Bethel ss., top 1767'.
- 21, SW SW SW NW. Wanner et al - Young Church 1. Comp. 10-11-38. IP 330 BOF. TD 1775', Bethel ss., top 1766'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 21, SE NW NW. Magnolia Petroleum Corp. - D. A. Shanafelt 5. Drg. 1217',  
10-31-38.
- 21, SW SW NW. Texas Co. - D. Young 2. Drg. 1243', 10-31-38.
- 21, NW NW SW. Magnolia Petroleum Corp. - W. B. Young 7. Drg. 1795', 10-31-38.
- 21, SW NE SW. Magnolia Petroleum Corp. - W. B. Young 10. Drg. 400', 10-31-38.
- 21, SW SW NW. Lad Oil Co. - Grand Prairie Church 2. Drg. 1350', 10-31-38.
- 21, NW NW NW. Magnolia Petroleum Corp. - D. A. Shanafelt 6. WOC 1793',  
10-31-38.
- 21, NE NW NW. Magnolia Petroleum Corp. - D. A. Shanafelt 8. WOC 91', 10-31-38.
- 21, NE NW SW. Magnolia Petroleum Corp. - W. B. Young 8. WOC 1787', 10-31-38.
- 21, NW NE SW. Magnolia Petroleum Corp. - W. B. Young 9. WOC 1814', 10-31-38.
- 21, SE SE SW. Magnolia Petroleum Corp. - J. H. Young 6. WOC 1813', 10-31-38.
- 21, C N SE SE. Magnolia Petroleum Corp. - W. O. Chitwood 2. SD 2132',  
10-31-38.
- 21, NE SE. Claro et al - W. O. Chitwood 1. SD 2137', 10-31-38.
- 21, SW NE SE. Rossi - Chitwood 1. SD 1886', 10-31-38.
- 21, SW SW NW. Texas Co. - D. Young 1. Dk., 10-31-38.
- 21, NW SW NW. Texas Co. - D. Young 3. Dk., 10-31-38.
- 21, SW SW SW. Magnolia Petroleum Corp. - J. H. Young 5. Dk. 10-31-38.
- 21, SE NW SW. Magnolia Petroleum Corp. - J. H. Young 15. Cellar and pits dug,  
10-31-38.
- 21, SW NE NW. Magnolia Petroleum Corp. - D. A. Shanafelt 7. Dk., 10-31-38.
- 21, NW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 7. Loc., 10-31-38.
- 21, SW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 8. Loc., 10-31-38.
- 21, NW NE NW. Magnolia Petroleum Corp. - D. A. Shanafelt 9. Loc., 10-31-38.
- 21, NW SE SE. Texas Co. - Ray 1. Loc., 10-31-38.
- 21, SE NE SW. Magnolia Petroleum Corp. - W. B. Young 11. Loc., 10-31-38.
- 21, NE NE SW. Magnolia Petroleum Corp. - W. B. Young 12. Loc., 10-31-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

21, NE SW NW. Texas Co. - D. Young 4. Loc., 10-31-38.

21, SW SW NW. Texas Co. - D. Young 5. Loc., 10-31-38.

21, SE SW NW. Texas Co. - D. Young 6. Loc., 10-31-38.

21, SW SE NW. Texas Co. - D. Young 7. Loc., 10-31-38.

21, SW NW SW. Magnolia Petroleum Corp. - J. H. Young 14. Loc., 10-31-38.

21, NE SE SW. Magnolia Petroleum Corp. - J. H. Young 16. Loc., 10-31-38.

22, NW SE SW. Magnolia Petroleum Corp. - W. B. Young 4. D & A, 10-25-38.  
TD 2170', Ste. Genevieve ls., top 2085'.

28, NE NW NW. Magnolia Petroleum Corp. - J. H. Young 2. Comp. 10-25-38.  
IP 336 BOF. TD 1871', Aux Vases ss.

28, SE SW SW. Texas Co. - J. Chapman 1. Comp. 10-25-38. IP 133 BOF.  
TD 1784', Bethel ss., top 1730'.

28, NW NW NW. Magnolia Petroleum Corp. - J. H. Young 3. Comp. 10-31-38.  
IP 288 BOF. TD 1778', Bethel ss., top 1744'.

28, NE SW SW. Texas Co. - J. Chapman 2. Comp. 10-31-38. IP 385 BOF.  
TD 1792', Bethel ss., top 1737'.

28, SW SW SW. Texas Co. - N. Lee 1. Comp. 10-31-38. IP 288 BOF. TD 1777',  
Bethel ss., top 1724'.

28, SE SW SW. Haynes & Thomas Drilling Corp. - N. L. Lee 2. Comp. 10-4-38.  
IP 350 BOF. TD 1770', Bethel ss., top 1719'.

28, NW SW SW. Texas Co. - N. Lee 3. Comp. 10-31-38. IP 280 BOF. TD 1777',  
Bethel ss., top 1720'.

28, SW SW NW. Magnolia Petroleum Corp. - J. H. Young 10. Drg. 1528', 10-31-38.

28, SW NW NW. Magnolia Petroleum Corp. - J. H. Young 4. SD 1773', 10-31-38.

28, SW SE SW. Texas Co. - F. Lee 1. WOC 1752', 10-31-38.

28, SW SW SW. Texas Co. - N. Lee 2. SD 1769', 10-31-38.

28, NE SW NW. Magnolia Petroleum Corp. - J. H. Young 12. Dk., 10-31-38.

28, NW SW NW. Magnolia Petroleum Corp. - J. H. Young 9. Loc., 10-18-38.

28, SE SW NW. Magnolia Petroleum Corp. - J. H. Young 11. Loc., 10-31-38.

28, SE NW NW. Magnolia Petroleum Corp. - J. H. Young 13. Loc., 10-31-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

29, NE NW NE. Magnolia Petroleum Corp. - J. R. Young 1. Comp. 10-18-38.  
IP 240 BOF. TD 1781', Bethel ss., top 1736'.

29, SE SW NE. Magnolia Petroleum Corp. - J. R. Young 2. Comp. 10-25-38.  
IP 216 BOF. TD 1811', Bethel ss., top 1736'.

29, NE SW SE. Magnolia Petroleum Corp. - S. Shanafelt 1. Comp. 10-25-38.  
IP 360 BOF. TD 1775', Bethel ss., top 1728'.

29, SE SW SW. Magnolia Petroleum Corp. - Shanafelt 2. Comp. 10-18-38.  
IP 16 BOF. TD 1692', Bethel ss., top 1645'.

29, NW SE SW. Magnolia Petroleum Corp. - Shanafelt 3. Comp. 10-18-38.  
IP 15 BOF. TD 1765', Bethel ss., top 1715'.

29, SW SE SW. Magnolia Petroleum Corp. - S. Shanafelt 4. Comp. 10-31-38.  
IP 360 BOF. TD 1709', Bethel ss., top 1660'.

29, NE SE SW. Magnolia Petroleum Corp. - S. Shanafelt 5. Comp. 10-31-38.  
IP 384 BOF. TD 1770', Bethel ss., top 1718'.

29, SE SE SW. Magnolia Petroleum Corp. - S. Shanafelt 6. Comp. 10-31-38.  
IP 336 BOF. TD 1705', Bethel ss., top 1671'.

29, NE NW SE. Magnolia Petroleum Corp. - S. Shanafelt 9. Comp. 10-31-38.  
IP 336 BOF. TD 1747', Bethel ss., top 1711'.

29, NE NW SW. Texas Co. - W. Frederick 1. Comp. 10-18-38. IP 201 BOF.  
TD 1781', Bethel ss., top 1738'.

29, SE NW SW. Texas Co. - W. Frederick 2. Comp. 10-18-38. IP 213 BOF.  
TD 1781', Bethel ss., top 1735'.

29, SE NE SW. Texas Co. - W. Fossieck 1. Comp. 10-18-38. IP 280 BOF.  
TD 1777', Bethel ss., top 1723'.

29, SE NE SW. Texas Co. - W. Fossieck 2. Comp. 10-31-38. IP 1057 BOF.  
TD 1786', Bethel ss., top 1727'.

29, SW SW SW. Kingwood Oil Co. - Maxwell 1C. Comp. 10-31-38. IP 118 BOF, 2 hr  
TD 1932', "McClosky sand," top 1861'.

29, SW SW SW. Kingwood Oil Co. - Maxwell 2C. Comp. 10-31-38. IP 591 BOF.  
TD 1718', Bethel ss., top 1677'.

29, SE NW SW. Vickers & Lilly - Brooks 2. Comp. 10-4-38. IP 262 BOF.  
TD 1772', Bethel ss., top 1734'.

29, SW NE SW. Paul Rossi - Brooks 1. Comp. 10-11-38. IP 528 BOF / TD 1774',  
Bethel ss., top 1723'. 4 hrs.

29, NW NE SW. Paul Rossi - Brooks 2. Comp. 10-25-38. IP 180 BOF. TD 1807',  
Bethel ss., top 1736'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

29, NW NE SW. Williams et al - Brooks 1. Comp. 10-18-38. IP 288 BOF.  
TD 1806', Bethel ss., top 1739'.

29, SE NW SE. Magnolia Petroleum Corp. - S. Shanafelt 10. Drg. 895', 10-31-38.

29, NW NW NE. Magnolia Petroleum Corp. - J. R. Young 7. Drg. 1734', 10-31-38.

29, SE NE NW. Ohio Oil Co. - M. Young Heirs 3. Spd., 10-31-38.

29, SW SE NE. Texas Co. - F. Lee 2. Drg. 274', 10-31-38.

29, NE SE NE. Texas Co. - O. F. Talford 1. Drg. 644', 10-31-38.

29, SW SW SE. Magnolia Petroleum Corp. - S. Shanafelt 7. WOC 1718', 10-31-38.

29, SW NW SE. Magnolia Petroleum Corp. - S. Shanafelt 8. Tstg. 1748',  
10-31-38.

29, SW SW NE. Magnolia Petroleum Corp. - J. R. Young 3. WOC 1717', 10-31-38.

29, NW SW NE. Magnolia Petroleum Corp. - J. R. Young 4. Tstg. 1779',  
10-31-38.

29, NE SW NE. Magnolia Petroleum Corp. - J. R. Young 5. WOC 1738', 10-31-38.

29, SW NW NE. Magnolia Petroleum Corp. - J. R. Young 6. WOC 1740', 10-31-38.

29, SE NW NE. Magnolia Petroleum Corp. - J. R. Young 8. WOC 59', 10-31-38.

29, SW SE NW. Ohio Oil Co. - M. Young Heirs 2. Tstg. 1805', 10-31-38.

29, NE SE NW. Ohio Oil Co. - M. Young Heirs 5. WOC 1762', 10-31-38.

29, NW NE NE. Texas Co. - R. Shanafelt 1. WOC 1739', 10-31-38.

29, NE NE NE. Texas Co. - R. Shanafelt 2. SD 1744', 10-31-38.

29, NE NW SW. Texas Co. - W. Frederick 5. WOC 1745', 10-31-38.

29, SE NW SW. Texas Co. - W. Frederick 6. SD 1770', 10-31-38.

29, NE SW SW. Texas Co. - W. Frederick 7. WOC 1701', 10-31-38.

29, SE NE SW. Texas Co. - W. Frederick 8. Drg. 1743', 10-31-38.

29, NW SW SW. Texas Co. - W. Frederick 9. WOC 1718', 10-31-38.

29, NE NE SW. Texas Co. - W. Fossieck 3. Drg. 1731', 10-31-38.

29, NE NE SW. Texas Co. - W. Fossieck 4. WOC 1723', 10-31-38.

29, SE SE NW. Texas Co. - W. Fossieck 5. WOC 1744', 10-31-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, NW NW SE. Texas Co. - W. Fossieck 6. SD 1750', 10-31-38.
- 29, NW SE NE. J. Mitchell - F. Lee 1. WOC 1748', 10-31-38.
- 29, SW NE SW. Rossi - Brooks 3. SD 1726', 10-31-38.
- 29, NW SW SE. Magnolia Petroleum Corp. - S. Shanafelt 11. Dk., 10-31-38.
- 29, NW SE SE. Texas Co. - A. McCollum 2. Loc., 10-31-38.
- 29, SE SE NE. Texas Co. - O. F. Talford 2. Loc., 10-31-38.
- 29, SE NE NE. Texas Co. - R. Shanafelt 3. Loc., 10-31-38.
- 29, SW NE NE. Texas Co. - R. Shanafelt 4. Loc., 10-31-38.
- 30, SW NE SW. Sheppard et al - Greer 1. D & A, 10-1-38. TD 1946', Bethel ss., top 1908'.
- 30, SW NE SW. Sheppard - Greer 2. Comp. 10-25-38. IP 262 BOF. TD 2041', "McClosky sand," top 2013'.
- 30, SE SW SW. John Pugh Drilling Co. - H. V. Toulme 1. Comp. 10-18-38. IP 90 BOP, 15 BW. TD 1891', Bethel ss., top 1876'. Shot 10 qts.
- 30, SE NE SE. Kingwood Oil Co. - Maxwell 1B. Comp. 10-11-38. IP 235 BOF. TD 1979', plugged back to 1870'. Aux Vases ss.
- 30, E SW SW. John Pugh Drilling Co. - Toulme 2. Comp. 10-31-38. IP 150 BOF. TD 2071', "McClosky sand," top 2051'.
- 30, SW NE SW. Sheppard - Greer 3. Drg. 260', 10-31-38.
- 30, SE SE NW. Vermilion Oil Co. - J. F. Ryan 1. SD 1660', 10-31-38.
- 30, NE SE SE. Texas Co. - L. Dunning 3. WOC 1736', 10-31-38.
- 30, SE SE SE. Texas Co. - L. Dunning 4. Loc., 10-31-38.
- 31, SE SW NE. Magnolia Petroleum Corp. - Mary Harley 1. Comp. 10-11-38. IP 1176 BOF. TD 1687', Bethel ss., top 1654'.
- 31, NE SW NE. Magnolia Petroleum Corp. - Mary Harley 2. Comp. 10-11-38. IP 808 BOF. TD 1695', Bethel ss., top 1650'.
- 31, C E SW NE. Magnolia Petroleum Corp. - Mary Harley 3. Comp. 10-31-38. IP 1500 BOF. TD 1908', "McClosky sand," top 1887'.
- 31, NW SW SE. Texas Co. - Canull 4. D & A, 10-25-38. TD 1822', Aux Vases ss., top 1770'.
- 31, NW NW SW SE. Texas Co. - J. F. Canull 7. Comp. 10-31-38. IP 555 BOF. TD 1778', Bethel ss., top 1736'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, SW SW NE. Texas Co. - K. Wayman 1. Comp. 10-4-38. IP 255 BOF. TD 1716', Bethel ss., top 1675'.
- 31, SW NE NE. Texas Co. - K. Wayman 2. Comp. 10-31-38. IP 550 BOF. TD 1732', Bethel ss., top 1707'.
- 31, NE NE SE SW. Texas Co. - E. Tate 4. Comp. 10-31-38. IP 378 BOF. TD 1780', Bethel ss., top 1734'.
- 31, SE SE NW. Texas Co. - W. M. Stroup 1. Comp. 10-4-38. IP 221 BOF. TD 1755', Bethel ss., top 1721'.
- 31, NW NE SW. Texas Co. - O. Hopkins 1. Comp. 10-31-38. IP 960 BOF. TD 1683', Bethel ss., top 1637'.
- 31, NW SE NE. Kingwood Oil Co. - Maxwell 2A. Comp. 10-4-38. IP 1332 BOF. TD 1769', Aux Vases ss., top 1726'.
- 31, NE SE NE. Kingwood Oil Co. - Maxwell 3A. Comp. 10-18-38. IP 835 BOF. TD 1784', Aux Vases ss., top 1731'.
- 31, NE NE SE SW. Roberts & Murphy - Dempsey 1. Comp. 10-11-38. IP 600 BOF. TD 1771', Bethel ss., top 1731'.
- 31, SW NE SE. Texas Co. - M. Williams 6. WOC 1648', 10-31-38.
- 31, SW SE NE. Texas Co. - H. Corbin 3. SD 1683', 10-31-38.
- 31, SE NW NE. Texas Co. - K. Wayman 5. WOC 1707', 10-31-38.
- 31, SE NE NE. Texas Co. - K. Wayman 4. WOC 1662', 10-31-38.
- 31, NE NE SE SW. Roberts & Murphy - Dempsey 2. Fsg. 1737', 10-31-38.
- 31, NW SW SE. Texas Co. - F. J. Canull 8. Rigging up, 10-13-38.
- 31, NE SE SW. Texas Co. - Ed Tate 5. Dk., 10-31-38.
- 31, NE SE NW. Texas Co. - W. M. Stroup 2. Loc., 10-31-38.
- 31, SE SE NE. Texas Co. - H. Corbin 4. Comp. 10-31-38. IP 1560 BOF. TD 1704', Bethel ss., top 1648'.
- 31, NW SW NE. Texas Co. - K. Wayman 3. Loc., 10-31-38.
- 31, SW NW NE. Texas Co. - K. Wayman 6. Loc., 10-31-38.
- 32, SW NW SE NE. Magnolia Petroleum Corp. - D. A. Shanafelt 2. Comp. 10-25-38. IP 73 BOP, 12 hrs. TD 1757', Bethel ss., top 1709'.
- 32, SW NE NE. Texas Co. - L. Maxwell 1. Comp. 10-18-38. IP 600 BOF. TD 1788', Bethel ss., top 1734'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 32, SE NW NE. Texas Co. - A. McCullom 1. Comp. 10-18-38. IP 281 BOF.  
TD 1772', Bethel ss., top 1723'.
- 32, NW SW NW. Texas Co. - W. Richardson 1. Comp. 10-31-38. IP 265 BOF.  
TD 1695', Bethel ss., top 1644'.
- 32, NW NE SE. Texas Co. - F. Miller 2. Comp. 10-31-38. IP 938 BOF.  
TD 1795', Bethel ss., top 1753'.
- 32, NE SE NE. Texas Co. - H. A. Reynolds 1. Comp. 10-31-38. IP 250 BOF.  
TD 1808', Bethel ss., top 1755'.
- 32, SE SE NE. Texas Co. - Branch 1. Comp. 10-31-38. IP 95 BOF, 3 hrs.  
TD 1805', Bethel ss., top 1746'.
- 32, SE SE NE. Texas Co. - Branch 2. Comp. 10-31-38. IP 210 BOF. TD 1850',  
Bethel ss., top 1754'.
- 32, SE SE SW NE. Shell Petroleum Corp. - Farthing 1. Comp. 10-31-38.  
IP 246 BOF. TD 1805', Bethel ss., top 1740'.
- 32, NE SW NE. Shell Petroleum Corp. - Farthing 2. Comp. 10-31-38. IP 250 BOF.  
TD 1795', Bethel ss., top 1734'.
- 32, SE SW NE. Shell Petroleum Corp. - Farthing 3. Comp. 10-31-38. IP 412 BOF.  
TD 1799', Bethel ss., top 1745'.
- 32, SE SW SE NE. Cumberland Producers et al - MacRoberts 2. Comp. 10-11-38.  
IP 265 BOF. TD 1773', Bethel ss., top 1733'.
- 32, NE SW SE NE. Cumberland Producers et al - MacRoberts 3. Comp. 10-25-38.  
IP 230 BOF. TD 1787', Bethel ss., top 1745'.
- 32, NE SW SE NE. Cumberland Producers et al - MacRoberts 4. Comp. 10-18-38.  
IP 300 BOF. TD 1753', Bethel ss., top 1717'.
- 32, NE NE SE. Texas Co. - F. Miller 3. Drg. 1787', 10-31-38.
- 32, NE NW NW. Texas Co. - E. Hayes 1. Drg. 622', 10-31-38.
- 32, NW NE NW. Texas Co. - J. Friesner 1. Drg. 1620', 10-31-38.
- 32, SW SW NE. Shell Petroleum Corp. - Farthing 5. Drg. 1680', 10-31-38.
- 32, SE NW SE NE. Magnolia Petroleum Corp. - D. A. Shanafelt 4. Tstg. 1793',  
10-31-38.
- 32, NE SW NE. Shell Petroleum Corp. - Farthing 4. CO 1790', 10-31-38.
- 32, NW SW NE. Shell Petroleum Corp. - Farthing 6. SD 1733', 10-31-38.
- 32, SW SW SE. Texas Co - S. Stonecipher 3. DK., 10-31-38.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

32, NE NE NE. Texas Co. - N. Lee 4. Loc., 10-31-38.

32, SW NW. Texas Co. - W. Richardson 4. Loc., 10-18-38.

32, NW NW. Texas Co. - K. Wayman 8. Loc., 10-31-38.

32, SE NW NE. J. J. Broddus et al - McLaughlin 2. Abd. location, 10-4-38.

33, NW NW SE. Texas Co. - Buckley 1. Comp. 10-18-38. IP 467 BOF. TD 1878', Bethel ss., top 1831'.

33, NW NE NW. Texas Co. - S. McCoy 1. Comp. 10-31-38. IP 546 BOF. TD 1795', Bethel ss., top 1747'.

33, NE NE SW. Texas Co. - C. Farthing 1. Comp. 10-31-38. IP 270 BOF. TD 1883', Bethel ss., top 1827'.

33, NW NW NW. Wiser Oil Co. - H. Weems 1. Comp. 10-4-38. IP 613 BOF. TD 1774', Bethel ss., top 1724'.

33, N NW NW. Wiser Oil Co. - H. Weems 2. Comp. 10-11-38. IP 618 BOF. TD 1784', Bethel ss., top 1744'.

33, NE NW NW. Wiser Oil Co. - H. Weems 3. Comp. 10-25-38. IP 542 BOF. TD 1882', Aux Vases ss.

33, SW NE SW NE. Baldwin Oil Co. - Holmes 1. Comp. 10-31-38. IP 170 BOF. TD 1882', Bethel ss., top 1846'.

33, NW NE SE. Baldwin Oil Co. - Church 1. Comp. 10-18-38. IP 408 BOF. TD 1915', Bethel ss., top 1893'.

33, NW NE SE. Zephyr Drilling Co. - C. E. Lankford 2. Comp. 10-31-38. IP 192 BOF. TD 1901', Bethel ss., top 1892'.

33, SE NW NE. Ohio Oil Co. - C. E. Loyd 1. Drg. 625', 10-31-38.

33, SE NW NW. Wiser Oil Co. - Weems 5. Drg. 1912', 10-31-38.

33, SE SE SE NW. Texas Co. - T. Easley 1. SD 1883', 10-31-38.

33, SW SW NE. Texas Co. - T. Easley 2. Tstg. 1890', 10-31-38.

33, SW SW NE. Texas Co. - Easley 3. Tstg. 1898 1/2', 10-31-38.

33, SW NW NW. Wiser Oil Co. - H. Weems 4. Tstg. 1898', 10-31-38.

33, NE NE SE. Zephyr Drilling Co. - C. E. Lankford 3. WOC 1897', 10-31-38.

33, NW NE SW SE. Baldwin Oil Co. - Holms 2. SD 2036', 10-31-38.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.  
 33, SW SE NE. Texas Co. -- S. Parker 1. Rigging up, 10-31-38.  
 33, NW NW. Wiser Oil Co. - Weems 6. Dk., 10-31-38.  
 33, NW NW. Wiser Oil Co. - Weems 7. Loc., 10-31-38.  
 34, NW SE SW. Helmerick & Payne - P. O. Anderson 1. Dk., 10-31-38.
- 2N, 3E, Stevenson Twp.  
 20, SW SE SW. Pyramid Petroleum Corp. - R. O. Roddy 1. Drg. 2280', 10-31-38.
- 2N, 4E, Iuka Twp.  
 6, SE NE SE. Garnier Bros. - Mulvaney 1. SD 2773', 10-31-38.
- 3N, 2E, Tonti Twp.  
 11, NE NE SE. Baldwin & Streeter - Schraffler 1. D & A, 10-31-38. TD 2331',  
 "McClosky sand," top 2320'.  
 23, NE SE SW. Max Pray - S. Rhodes 1. D & A, 10-11-38. TD 2453', Ste.  
 Genevieve ls., top 2292'.
- 3N, 3E, Alma Twp.  
 24, NW NE SW. Devonian Oil Co. - Clyde Shanafelt 1. Drg., 1200', 10-31-38.
- 4N, 1E, Patoka Twp.  
 4, SE SE. Shobe Manufacturing & Engineering Co. - R. Morey 1. Abd. location,  
 10-1-38.  
 29, NE NE SW SE. Robin H. Brians, Trustee - Geo. A. Nattier Heirs 4.  
 Comp. 10-25-38. IP 74 BOP. TD 1440', Bethel ss., top 1425'. Shot 50 qts.  
 29, NW SW SE. R. H. Brians, Trustee - G. A. Nattier Heirs 5. Drg. 895',  
 10-31-38.  
 29, NE NE SE. Adams Oil & Gas Co. - A. & C. Cox 3. CO 1448', 10-31-38.  
 29, SE NW SE. Adams Oil & Gas Co. - S. Pugh 2. SD 1431', 10-31-38.
- 4N, 2E, Foster Twp.  
 20, NE SW NW. Newman et al - Neilson 1. D & A, 10-25-38. TD 1652', lower  
 Chester series.  
 22, SW SW NW SW. Wigoso Oil & Gas Co. - A. D. Nichols 1. D & A, 10-25-38.  
 TD 1550', lower Chester series.  
 26, NW NW NE. Conrey et al - Bilek 1. SD 1910', 10-31-38.

MASSAC COUNTY

- 14S, 3E, Logan Twp.  
 23, SW SW SW. Kahle et al - O. W. Harvick 1. SD 3000', 10-4-38.

MENARD COUNTY

19N, 5W, Irish Grove Twp.

24, SE SW SW. Stroggins et al - William Johnson l. SD 1543', 10-25-38.

MONTGOMERY COUNTY

8N, 5W, South Litchfield Twp.

32, C NE NE. Meyers & Graham - Nierman l. SD 700', 10-31-38.

9N, 4W, Butter Grove Twp.

4, SE SW SE. Joe Kesl - McDavid l. D & A, 10-31-38. TD 1250', Ste. Genevieve ls., top 950'.

10N, 1W, Audubon Twp. Swords et al - Ohlman l.

10, C SW NW NW. / D & A, 10-31-38. TD 1610', Bethel ss., top 1552'.

MORGAN COUNTY

15N, 9W, Alexander Twp.

25, NW NE SW SW. Alexander Oil Co. - Thomas Cockin l. D & A, 10-31-38. TD 1590', Trenton ls., top 1430'.

25, NW NW SW. Alexander Oil Co. - Tom Cockin 2. MIM, 10-31-38.

36, NW NE. Alexander Oil Co. - Gray l. Abd. location, 10-4-38.

MOULTRIE COUNTY

13N, 6E, East Nelson Twp.

18, C SW NW NE. Ralph Neely et al - Bliss Shuman l. D & A, 10-25-38. TD 2005', St. Louis ls., top 1950'.

15N, 6E, Lowe Twp.

22, SW NW NW. Continental Oil Co. - A. Miller l. D & A, 10-25-38. TD 1866', Bethel ss., top 1841'.

PIATT COUNTY

18N, 6E, Monticello Twp.

17, SW NE NE. Max Pray et al - Gussie Baker l. SD 3004', 10-31-38.

PIKE COUNTY

3S, 4W, Fairmount Twp.

25, SE NE NE. Apex Drilling Co. - Weaver l. Drg. 60', 10-31-38.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, NE SE NE. Leon Beattie et al - Smiley l. SD 1130', 10-31-38.

4S, 6W, Tilden Twp.

12, NW NE NW NW. Hamlin et al - Albert Anderson l. SD 910', 10-31-38.

RANDOLPH COUNTY (Continued)

- 5S, 9W, Prairie du Rocher Twp.  
 12, SW NW NW. Ames Drilling Co. - Nicholson 1. SD 1341', 10-31-38.
- 6S, 6W, Bremen Twp.  
 27, SW NW NW. Badger Oil & Gas Co. - Schrader 1. Drg. 1500', 10-31-38.

RICHLAND COUNTY

- 2N, 14W, Bonpas Twp.  
 22, NW SE SW. Leathers et al - A. Yonaha 1. SD 200', 10-31-38.
- 3N, 9E, Noble Twp.  
 17, W SW SE. Pure Oil Co. - S. S. Allard 2. Comp. 10-11-38. IP 416 BOF.  
 TD 3040', "McClosky sand," 2967'. Acidized 5567 gallons.
- 20, E NE NW. Pure Oil Co. - Flanders Consolidated 1. Comp. 10-18-38.  
 IP 231 BOF. TD 3040', "McClosky sand." Acidized 7200 gallons.
- 29, S SW NE. Wicklund Development Co. - Farmer 1. D & A, 10-18-38.  
 TD 3151', Ste. Genevieve ls., top 2961'.
- 17, NW NE SW. Pure Oil Co. - Ring-Burr 2. Drg. 2512', 10-31-38.
- 4N, 9E, Denver Twp.  
 23, SW SW SE. Pure Oil Co. - H. Cazel 1. SD 3007', 10-31-38.
- 4N, 9E, Noble Twp.  
 26, C W NW NE. Pure Oil Co. - F. L. Wakefield 1. Comp. 10-11-38. IP 514 BOP.  
 TD 2583', plugged back from 2929'. Cypress ss., top 2564'.
- 3N, 10E, Olney Twp.  
 18, SE SE SW. Carpenter & Goldberg - Glathart 1. D & A, 10-11-38. TD 3096',  
 "McClosky sand," top 3066'. Acidized 1500 gallons.
- 4N, 10E, Preston Twp.  
 21, C NW. Wicklund Development Co. - Schnepfer 1. Loc., 10-31-38.
- 22, SE SW SE. Texas Co. - Wm. Winters 1. Comp. 10-11-38. IP 77 BOF.  
 TD 3082', Ste. Genevieve ls., top 2985'.
- 22, NW SE SE. Pyramid Petroleum Corp. - Sly 4. D & A, 10-4-38. TD 3100',  
 "McClosky sand," top 3004'.
- 22, SW NE SE. J. V. Wicklund - Sager 3. Comp. 10-4-38. IP 200 BOP.  
 TD 3004', "McClosky sand," top 2997'. Acidized 5000 gallons.
- 22, NW NE SE. J. V. Wicklund Development Co. - Sager 4. Comp. 10-11-38.  
 IP 341 BOF, TD 2996', "McClosky sand," top 2993'.
- 22, SE SW NE. Texas Co. - Baird 1. Drg. 2845', 10-31-38.
- 22, NE NW SE. Texas Co. - W. Elliott 1. Drg. 2887', 10-31-38.

RICHLAND COUNTY (Continued)

4N, 10E, Preston Twp.

22, SE NW SE. Texas Co. - W. Elliott 2. Loc., 10-31-38.

22, SW SE NE. Texas Co. - C. Scherer 1. Loc., 10-31-38.

23, SW NW SW. Chas Shimmer et al - School Lot 1. Drg. 200', 10-31-38.

4N, 10E, Olney Twp.

26, SE NW NW. Pyramid Petroleum Co. - University of Chicago 3. D & A, 10-25-38. TD 3061', Ste. Genevieve ls., top 2995'. Acidized 1990 gallons.

26, NW SW SW. Sylvester - Miller 1. Comp. 10-4-38. IP 310 BOP. TD 3137', "McClosky sand." Acidized 6000 gallons.

27, NE SE SE. Texas Co. - C. Winters 1. WOC 3130', 10-31-38.

27, NE NE NE. Texas Co. - C. Winters 3. Comp. 10-18-38. IP 20 BOP. TD 3089', "McClosky sand," top 3066'. Acidized 2000 gallons.

27, SE SW SE. Texas Co. - C. Harolle 1. Comp. 10-18-38. IP 249 BOP. TD 3126', "McClosky sand," top 3089'.

27, SE NE NE. Sam Raitman - O'Donnell 2A. Comp. 10-4-38. IP 100 BOP, 16 hrs. TD 3090', "McClosky sand." Acidized 3000 gallons.

27, SW SE SE. Texas Co. - C. Winters 2. Dk., 10-31-38.

34, NW NE NE. Wicklund Development Co. - First National Bank 1. Drg. 2575', 10-25-38.

34, C NE NW NE. J. V. Wicklund - L. Mack 1. Dk., 10-31-38.

35, NW NW NW. Kingwood Oil Co. - McKane 1. Loc., 10-31-38.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

31, C N NW SW. A. H. Emenhiser - A. Alberts 1. Drg. 220', 10-31-38.

1N, 10W, Sugar Loaf Twp.

3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert 1. Drg. 325', 10-31-38.

3, NE corner. Badger Oil & Gas Co. - Joseph Reichert 3. Drg. 24', 10-29-38.

2N, 6W, Lebanon Twp.

20, NE SE NE. W. E. Neil et al - Pfeffer 1. D & A, 10-4-38. TD 1023', St. Louis ls.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan 1. SD 1739', 10-31-38.

SALINE COUNTY (Continued)

8S, 7E, Eldorado Twp.

5, NE NW NW. Dr. I. W. Sigel et al - Choisser l. SD 1045', 10-31-38.

33, SE NE SW. North American Engineering - Thaxton l. SD 335', 10-31-38.

SHELBY COUNTY

9N, 3E, Dry Point Twp.

9, NE SE SE. A. A. Baker - Garrett l. Drg. 1607', 10-31-38.

15, SW SE SE. Paul Braxer et al - Banning l. Drg. 875', 10-31-38.

16, SW SW SW. Simar Oil Co. - Prudential Life Insurance Co. l. D & A, 10-31-38. TD 1921', Ste. Genevieve ls, top 1896'.

9N, 4E, Holland Twp.

1, SE NE NW. Kingwood Oil Co. - Wm. Vogel l. Loc., 10-31-38.

10N, 1E, Ocone Twp.

20, SE SW SW. Strickler et al - Summers l. MIM, 10-31-38.

10N, 3E, Lakewood Twp.

24, NE SE NW. Dan Moore et al - Clay Estate l. SD 1200', 10-31-38.

10N, 4E, Clarksburg Twp.

26, SE SE SE. Ogg & Joly - Jenkins l. Drg. 1773', 10-31-38.

10N, 4E, Holland Twp.

32, SE NW SE. Black et al - Hopkins l. Cellar and pits dug, 10-31-38.

10N, 5E, Prairie Twp.

34, N NE NW. Frank Frederick et al - Fluge l. RUST, 10-25-38.

11N, 2E, Tower Hill Twp.

17, NW NW NW. Independent Producers & Refiners - B. Derst l. Cellar and pits dug, 10-31-38.

11N, 5E, Richland Twp.

10, NW NW SW. F. Piggott et al - Swiney l. MIM, 10-31-38.

30, SE SE NE. O. J. Connell - C. Jading l. D & A, 10-4-38. TD 1865', Bethel ss., top 1841'.

12N, 2E, Rural Twp.

8, SW NW SE. W. S. Tatum - Harper l. Cellar and pits dug, 10-31-38.

20, SE SW SW. Independent Producers & Refiners - Hachenburg l. Drg. 550', 10-31-38.

25, SE NE NW. L. A. Raney et al - Mutual Trust & Life Insurance Co. l. Rigging up, 10-31-38.

12N, 4E, Okaw Twp.

34, SE SW SW. Prunty Producing Co. - Hickey l. Drg. 1615', 10-31-38.

WABASH COUNTY

- 1N, 11W, Wabash Twp.  
18, NE NW NW. Max Oil Co. - Holson & Dorney 11. D & A, 10-31-38. TD 1537', Biehl ss.
- 1N, 12W, Wabash Twp.  
2, SE NE NE. Hoffman et al - W. L. Trimble 1. RUST 2202', 10-27-38.  
3, SW SW NW. J. D. Tomney Estate - Courter 19. D & A, 10-25-38. TD 1560', Biehl ss.
- 1N, 12W, Friendsville Twp..  
18, SE SE NW. Ind.-Ill.-Ky. Oil Co. - Beasley 1. Drg. 1450', 10-31-38.
- 1N, 12W, Wabash Twp.  
22, SW NW NE. Adams Corners Oil Co. - R. F. Leek 3. D & A., 10-51-38. TD 1638', Cisel ss.  
23, NE SE. C. E. Forman - Price Heirs 1. Drg. 90', 10-31-38.
- 2N, 12W, Wabash Twp.  
35, NE SE NE. Hoffman - C. King 1. Drg. 833', 10-31-38.
- 1S, 13W, Mt. Carmel Twp.  
13, C SW SE. Guilds & Jones - W. Champman 1. Rigging up, 10-31-38.

WASHINGTON COUNTY

- 1S, 1W, Irvington Twp.  
12, SW SW NE. Morris et al - H. Beguline 1. D & A, 10-18-38. TD 1680', Bethel ss., top 1665'.
- 1S, 3W, Covington Twp.  
12, SE SE. L. J. Gordon - Reinhardt & Scott 1. MIM, 10-31-38.
- 2S, 3W, Nashville Twp.  
7, SE SW SE. Hall et al - Williamson 1. D & A, 10-4-38. TD 1475', Ste. Genevieve ls.
- 2S, 5W, Johannisburg Twp.  
25, SW NE SE. Jepp & Skidmore - Hollacher 1. Drg. 200', 10-31-38.
- 3S, 1W, Dubois Twp.  
19, SE SW NW. Thompson Drilling Co. - Musial 1. D & A, 10-4-38. TD 1382', plugged back from 3537' to test show of oil. Bethel ss., top 1360'.
- 3S, 3W, Pilot Knob Twp.  
14, NE SW NE. G. H. Blankenship - J. L. Dennis 1. Loc., 10-31-38.

WAYNE COUNTY

- 1N, 7E, Bedford Twp.  
22, E SW SE. Pure Oil Co. - S. Fearn 3. Comp. 10-18-38. IP 2701 BOF. TD 3116', "McClosky sand," top 3107'.

WAYNE COUNTY (Continued)

## 1N, 7E, Bedford Twp.

- 22, W SE SE. Pure Oil Co. - C. B. Clay 8. Drg. 3125', 10-31-38.
- 27, E SW NE. Pure Oil Co. - C. B. Clay 5. Comp. 10-4-38. IP 175 BOF.  
TD 3123', "McClosky sand."
- 27, W NE NE. Pure Oil Co. - C. B. Clay 6. Comp. 10-11-38. IP 120 BOF.  
TD 3126', "McClosky sand," top 3107'.
- 27, W NW SE. Pure Oil Co. - S. Crews 1. Comp. 10-25-38. IP 348 BOF.  
TD 3135', "McClosky sand," top 3129'.
- 27, W SE NE. Pure Oil Co. - S. Billington 2. Drg. 2805', 10-31-38.
- 27, W SE NW. Pure Oil Co. - C. B. Clay 7. SD 3149', 10-31-38.
- 27, C E NW SE. Pure Oil Co. - C. B. Clay 9. Loc., 10-31-38.
- 27, C W SW SE. Pure Oil Co. - C. H. Billington 2. Loc., 10-31-38.
- 27, C E NE SW. Pure Oil Co. - J. A. Johnson 1A. Loc., 10-31-38.

## 1N, 8E, Elm River Twp.

- 3, C N SE SE. C. C. Harwell - Fitch 1. Dk., 10-31-38.

## 2N, 8E, Zif Twp.

- 21, E NE NW. Carter Oil Co. - L. A. Skelton 2. Comp. 10-18-38. IP 401 BOF.  
TD 3039', "McClosky sand." Acidized 4000 gallons.
- 30, C SE NE NW. A. Bruner - Kuyoth 3. Comp. 10-31-38. IP 250 BOF. TD 2986',  
"McClosky sand," top 2977'.
- 21, W NW NE. Pure Oil Co. - G. Zimmerman 1. Drg. 2767', 10-31-38.
- 21, W SE NW. Pure Oil Co. - Carl Hasselton 1A. SD 3166', 10-31-38.

## 2N, 9E, Mount Erie Twp.

- 22, C NE NE NW. Lake & Allen - F. Hazel 1. Abd. location, 10-11-38.

## 1S, 8E, Jasper Twp.

- 2, NW NW NW. A. P. Muhlbach - Anderson 1. Loc., 10-31-38.

## 2S, 7E, Big Mound Twp.

- 4, C N NW SE. H. H. Weinert, Inc. - Sprague 1. D & A, 10-31-38. TD 3340',  
Ste. Genevieve ls., top 3230'.
- 21, C NE NE NW. H. H. Weinert, Inc. - Smith 1A. D & A, 10-31-38. TD 3443',  
Ste. Genevieve ls., top 3290'.
- 26, NW NW SE. L. W. Dennis - F. Dickey 1. Dk., 10-31-38.
- 28, C NW SE SW. H. H. Weinert, Inc. - Morlan 2C. Drg. 2500', 10-31-38.

WAYNE COUNTY (Continued)

2S, 7E, Big Mound Twp.

28, C SE SW SE. H. H. Weinert, Inc. - Morlan 3C. Drg. 3005', 10-31-38.

28, C NE SW SE. H. H. Weinert, Inc. - Morlan 4C. WOC 100', 10-31-38.

28, C SW SE SW. H. H. Weinert, Inc. - Morlan 1C. SD 180', 10-25-38.

28, SE SW SW. Texas Co. - J. Gernon 2. Dk., 10-31-38.

29, SE SW NE. Morris et al - Young 1. Dk., 10-31-38.

32, NE NE SE. T. T. Eason - Twist 1. Comp. 10-18-38. IP 500 BOF, 21 hrs.  
TD 3340', "McClosky sand," top 3328'.

32, SE SE NE. Texas Co. - I. Craven 2. Drg. 1789', 10-31-38.

32, C SE NE SE. Rock Hill Oil Co. - Twist 3. WOC 3376', 10-31-38.

32, SE SE SE. Texas Co. - R. Lyons 2. SD 3342', 10-31-38.

33, SE NW NW. Texas Co. - J. Gernon 1. Comp. 10-31-38. IP 101 BOF. TD 3343',  
"McClosky sand," top 3316'.

33, SW NE NW. H. H. Weinert, Inc. - Morlan 1B. Comp. 10-11-38. IP 270 BOF,  
6 hrs. TD 3320', "McClosky sand," top 3301'.

33, N SE NW. H. H. Weinert, Inc. - Morlan 2A. Comp. 10-11-38. IP 180 BOF.  
TD 3321', "McClosky sand," top 3307'.

33, NE NW NE. H. H. Weinert, Inc. - Morlan 4B. Comp. 10-18-38. IP 23 BOP, 1 hr  
TD 3326', "McClosky sand," top 3301'.

33, SE SE NW. H. H. Weinert, Inc. - Morlan 4A. Comp. 10-25-38. IP 50 BOF.  
TD 3327', "McClosky sand," top 3303'.

33, NW SE. Texas Co. - W. A. Koontz 1. Comp. 10-11-38. IP 161 BOP, 44 BW.  
TD 3432', "McClosky sand," top 3389'.

33, NW NW SE. Texas Co. - W. A. Koontz 2. Comp. 10-31-38. IP 142 BO, 75 BW.  
TD 3352', "McClosky sand," top 3322'. Acidized 1000 gallons.

33, SW NE NE. Pure Oil Co. - Sessell 1. Comp. 10-18-38. IP 157 BOP, 150 BW.  
TD 3335'. Acidized 5000 gallons.

33, NE NE SW. Texas Co. - E. Koontz 3. Comp. 10-31-38. IP 500 BOF. TD 3339'  
"McClosky sand," top 3316'.

33, NW SE SW. Texas Co. - E. Koontz 4. Comp. 10-31-38. IP 648 BOF. TD 3340',  
"McClosky sand," top 3313'.

33, C NE NE NW. H. H. Weinert, Inc. - Morlan 2B. Spd., 10-31-38.

WAYNE COUNTY (Continued)

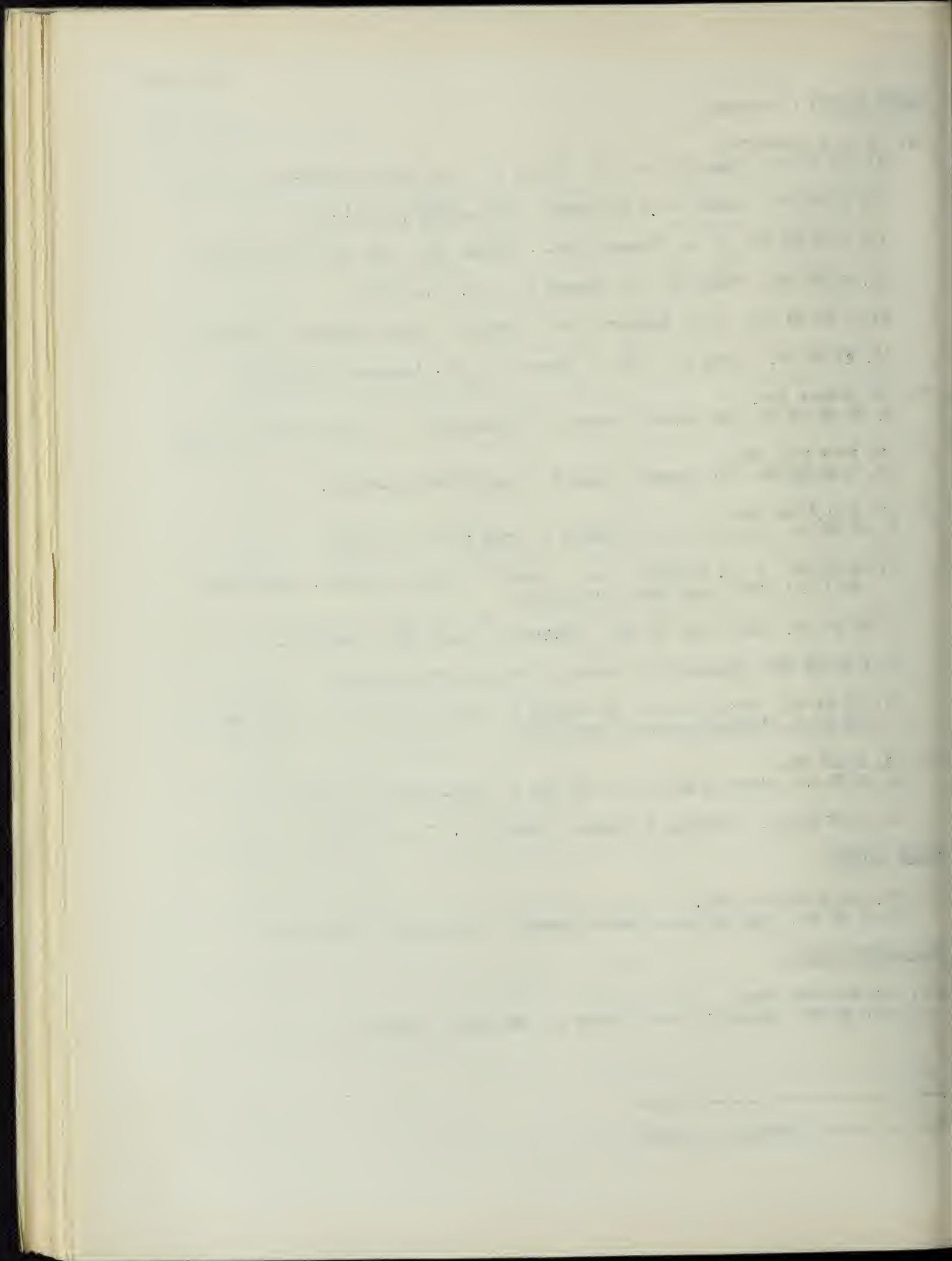
- 2S, 7E, Big Mound Twp.  
 33, NW NE NE. Pure Oil Co. - H. Sessel 2. Drg. 3167', 10-31-38.  
 33, SW SW SW. Texas Co. - R. Lyons 3. Drg. 1915', 10-31-38.  
 33, C SE NW NE. H. H. Weinert, Inc. - Morlan 3B. Drg. 3257', 10-31-38.  
 33, NE NW NW. Texas Co. - J. Gernon 3. Loc., 10-31-38.  
 33, C NW NW SW. H. H. Weinert, Inc. - Twist 3. Abd. location, 10-18-38.  
 33, SW NW SE. Texas Co. - W. A. Koontz 4. Abd. location, 10-31-38.
- 2S, 8E, Grover Twp.  
 8, NW NE NW NW. Ed Martin & Stokes - D. Shaeffer 1. Drg., 3328', 10-31-38.
- 3S, 5E, Four Mile Twp.  
 16, C SE NE NW. Dr. Moore - Moore 1. Fsg. 2110', 10-31-38.
- 3S, 7E, Big Mound Twp.  
 4, NW NW NW. Texas Co. - J. Harris 1. WOC 3344', 10-31-38.  
 5, NE NE NE. H. H. Weinert, Inc. - Twist 1B. Comp. 10-4-38. IP 210 BOF.  
 TD 3348', "McClosky sand," top 3341'.  
 5, SE SE NE. Rock Hill Oil Co. - Twist 2B. Drg. 625', 10-31-38.  
 5, S SW NW NW. Holland - F. Bruce 1. Crg. 3345', 10-31-38.  
 17, SW SE NE. Texas Co. - M. E. Heaton 2. Comp. 10-11-38. IP 409 BOF.  
 TD 3352', "McClosky sand," top 3338'.
- 3S, 9E, Leech Twp.  
 8, SE SE SE. Sloan & Allen - D. O. Cox 1. Drg. 525', 10-31-38.  
 17, C NE NE NE. Schlafly & Dameron - Haefle 1. Dk., 10-31-38.

WHITE COUNTY

- 4S, 9E, Burnt Prairie Twp.  
 12, N SW NW. Sun Oil Co. - Robert Brown 1. Drg. 2410', 10-31-38.

WILLIAMSON COUNTY

- 10S, 2E, Southern Twp.  
 4, SW SE SW. Ge-Lo Oil Co. - Scott 1. SD 1801', 10-31-38.



State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 25

OIL AND GAS DRILLING REPORT

For November, 1938

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

THE LIBRARY OF THE

SEP 25 1939

UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	2	0	2	3	0	0
Brown	1	0	0	0	0	0
Bureau	0	0	0	1	0	0
Champaign	0	0	1	1	0	0
Clark	4	1	1	2	1	0
Clay	17	16	7	6	1	6
Clinton	15	13	4	22	0	0
Coles	0	0	2	0	0	0
Crawford	4	1	0	2	1	0
Cumberland	0	0	0	1	0	0
Edgar	3	0	1	1	1	0
Edwards	0	0	0	1	0	0
Effingham	0	0	0	1	0	0
Fayette	124	112	24	85	20	13
Fulton	1	0	1	0	0	0
Gallatin	0	0	0	1	1	0
Hamilton	1	0	0	0	0	0
Hancock	1	0	0	0	0	0
Jackson	0	0	1	0	0	1
Jasper	0	0	1	0	0	0
Jefferson	4	4	1	6	2	1
Johnson	0	0	0	1	0	0
Knox	0	0	1	0	0	0
Lawrence	7	5**	3	6	4	1
McDonough	1	0	1	1	0	0

(Continued on page 3)

RECEIVED  
JAN 10 1880  
OFFICE OF THE  
SHERIFF OF THE COUNTY OF  
SHERMAN

IN REPLY TO  
YOUR LETTER OF  
JAN 8 INSTANT

YOUR REQUEST FOR  
A COPY OF THE  
RECORDS OF THE  
COUNTY OF SHERMAN

IS HEREBY  
ACKNOWLEDGED  
AND THE RECORDS  
WILL BE FURNISHED  
TO YOU

AS REQUESTED

VERY RESPECTFULLY  
YOUR OBLIGED SERVANT  
JAN 10 1880

W. H. BENTLEY

BY ORDER OF THE SHERIFF

Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adair	0	0	0	0	1	0
Adair	1	0	0	1	0	0
Adair	1	0	1	1	0	0
Adair	170	154	42	136	29	12
Adair	0	0	0	1	0	0
Adair	0	0	0	1	0	0
Adair	0	0	1	2	0	1
Adair	1	0	0	0	0	0
Adair	1	0	0	0	1	0
Adair	0	0	0	1	0	0
Adair	0	0	1	0	0	0
Adair	0	0	1	3	0	0
Adair	6	5	4	2	2	1
Adair	0	0	1	4	0	0
Adair	0	0	0	3	0	0
Adair	0	0	0	0	1	0
Adair	6	0	4	0	4	1
Adair	0	0	1	0	0	0
Adair	0	0	0	0	0	1
Adair	3	1	0	3	0	0
Adair	0	0	0	2	1	1
Adair	20	18	8	11	5	2
Adair	0	0	1	0	0	1
Adair	0	0	0	1	0	0
Adair	394	330	124	317	75	42

Gas wells \*\* Lawrence County, four gas wells.

Wells in the New Fields, November 29, 1938

	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	Locations
Adair	35	5	2	2	0	0
Adair	115	20	1	0	0	0
Adair	209	15	6	5	1	0
Adair	1	2	0	0	0	0
Adair	151	29	0	0	0	0
Adair	20	6	0	0	0	0
Adair	517	34	0	13	0	0
Adair	348	18	18	80	18	12
Adair	27	10	3	1	0	0
Adair	33	1	1	0	0	0
Adair (Wayne County)	4	2	0	0	0	0
Adair	7	2	1	1	0	0
Adair	5	5	0	0	0	0
Adair	315	14	38	125	28	12
Adair	1	2	0	0	0	0
Adair	33	1	4	7	1	0
Adair	1	0	0	1	0	0
Adair	19	0	1	0	0	0
Adair	1	0	0	0	0	0
Adair	1	0	0	0	0	0
Adair	1	0	0	0	0	0
Adair	1,843 **	166	75	75	48	29

\* Within 1/4 mile of production.

\*\* This figure includes a few wells which have been abandoned since January 1, 1938.

Illinois Completions and Production

Since January 1, 1937

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields <sup>o</sup>	Total
<u>1937</u>					
January	5	1		368	368
February	6	6		343	343
March	9	5		410	410
April	15	8		386	386
May	14	10		416	416
June	22	16	53	410	463
July	27	18	120	410	530
August	49	31	266	408	674
September	92	63	452	397	849
October	76	56	520	392	912
November	73	41	592	398	990
December	61	37	755	330	1,085
	<u>449</u>	<u>292</u>	<u>2,884**</u>	<u>4,542</u>	<u>7,426</u>
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	150	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,511*	345	2,856
	<u>2,089</u>	<u>1,642</u>	<u>15,846</u>	<u>3,891</u>	<u>19,737</u>

\*\* This figure is greater than the total by months because monthly production figures from the new fields were not available until June 1937.

<sup>o</sup> Difference between total production for the new fields and the U. S. Bureau of Mines total.

\* Estimated.

The figure in the total production column are from the U. S. Bureau of Mines - Other figures are from various sources.

(1) Illinois' production of crude oil from the new fields in the first 11 months of 1938 would supply the nation's needs for 4 7/10 days.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas," - Clark County fields
	Carbondale - sh., ls., ss., coal	{Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{Kirkwood - Lawrence County Carlyle - Clinton County Upper Lindley - Bond County  Tracey - Lawrence County Benoist - Marion County
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. {Lower Ohara - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. } Salem - ls. } Warsaw - ls. } Keokuk - ls. } Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Carboniferous	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Plymouth-Colmar field - McDonough County (Hunton limestone of Oklahoma)
Permian	Dolomite	
Triassic		
Proterozoic	Maquoketa - sh. Kimmswick - ls. } Plattin - ls. } Joachim - ls. } St. Peter - ss.	{ "Trenton" Martinsville pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*ls. = limestone; ss. = sandstone; sh. = shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS

Geologic system or formation		Colmar-Plymouth	Carlyle-Bartelso	Centralia	Patoka	Beecher City	Clay, Cisne Noble, Aden	Southeast Illinois
Pottsville								Robinson Bridgeport 1000' Buchanan
Chester	Cypress		Carlyle sand 1000'			Cypress 1500'	Weiler sand 2600'	Kirkwood 1500'
	Bethel			Benoist sand 1350'	Benoist sand 1424'	1485		Tracey 1600'
	Aux Vases					<del>11485</del>	Bradley sand 2990'	
Ste. Genevieve	Fredonia						McClosky "sand" Clay City 2968' Noble 2961' Aden 3280'	McClosky 1750'
Devonian		Hoing sand 450'						

Abbreviations Used in This Report

Abd. - Abandoned  
 Acd. - Acidized  
 An. - Aneroid  
 BO - Barrels of oil  
 BOF - Barrels of oil flowing  
 BOP - Barrels on pump  
 BW - Barrels water  
 BWP - Barrels water on pump  
 C - Center  
 CO - Cleaning out  
 Comp. - Completed  
 Cor. - Corner  
 Crg. - Coring  
 Csg. - Casing  
 D & A - Dry and abandoned  
 Drg. - Drilling

Dk. - Derrick  
 E - East 1/2  
 Elev. - Elevation  
 FBC - Furnished by Company  
 Fm. - Formation  
 Fsg. - Fishing  
 IP - Initial production  
 Loc. - Location  
 Ls. - Limestone  
 MIM - Moving in material  
 MIRT - Moving in rotary tools  
 MIST - Moving in standard tools  
 N - North 1/2  
 NE - Northeast 1/4  
 NW - Northwest 1/4  
 Pt. - Planetable  
 R - Range

S - South 1/2  
 Sat. - Saturation  
 SD - Shut down  
 SE - Southeast 1/4  
 Spd. - Spudded or spudding  
 Ss. - Sandstone  
 SW - Southwest 1/4  
 Swb. - Swabbing  
 T. or Twp. - Township  
 TD - Total depth  
 THL - Telescopic hand line  
 TM - Topographic map  
 Tstg. - Testing  
 UR - Underreaming  
 W - West 1/2  
 WOC - Waiting for cement

BOND COUNTY

- 4N, 2W, Tamalco Twp.  
 31, NE NE SW. Lindsey Bros. - D. Butler l. D & A, 11-16-38. TD 1325 1/2',  
 Fredonia ls, top 1262'.
- 4N, 4W, Burgess Twp.  
 28, SW NW NW. John Farrelly - W. C. Kile l. D & A, 11-38. Lower Mississippian  
 ls. TD 1337'.
- 33, SW SW SW. Lindsey Bros. & British American - Frutiger l. SD 675',  
 11-30-38.
- 6N, 2W, Mulberry Grove Twp.  
 13, SW SE SW. J. T. Elmore - J. J. Dilman l. SD 740', 11-30-38.
- 6N, 3W, La Grange Twp.  
 16, NW NW NW. Thornwell Drilling Co. - J. Morris l. Drg. 310', 11-30-38.
- 6N, 4W, Shoal Creek Twp.  
 21, SW NE NW. De Mayo et al - S. J. Dressor l. SD 1835', 11-30-38.
- 22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. Drg. 270', 11-30-38.

BROWN COUNTY

- 1S, 2W, Cooperston Twp.  
 15, NE SW NW. Fell Oil Trust - J. Thomas l. D & A, 11-29-38. TD 642',  
 Niagaran ls.

BUREAU COUNTY

- 5N, 9E, Arispie Twp.  
 24, SE SE NW. John R. Lewis et al - Miller Estate l. SD 450', 11-15-38.

CHAMPAIGN COUNTY

- 7N, 10E, Raymond Twp.  
 10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. Drg. 152', 11-30-38.
- 8N, 8E, Hensley Twp.  
 20, C NW SE. Barber & Siever - J. Lindsey l. SD 610', 11-30-38.

CLARK COUNTY

- 1N, 14W, Johnson Twp.  
 2, SW NW SW. Tide Water Associated Oil Co. - Brimmer 14. SD 600', 11-30-38.
- 1N, 14W, Casey Twp.  
 33, E SE SW. Maddis et al - A. English l. SD 80', 11-30-38.
- 1N, 11W, Wabash Twp.  
 6, SE NE SE. H. R. Snively - S. M. Scholfield l. MIM 11-30-38.

CLARK COUNTY (Continued)

- 11N, 12W, Marshall Twp.  
17, NW NE SE. Mid-American Resource Co. - Sol Hardy 1. D & A, 11-30-38.  
TD 2440', "Niagaran" ls., top 2363'.
- 11N, 14W, Parker Twp.  
29, SW NE NW. J. D. Judd & Sons - Parker 1. D & A, 11-16-38. TD 417',  
Westfield ls.
- 34, NE NW SW. Lee Warner - R. C. Echard 2. SD 320', 11-30-38.
- 12N, 13W, Dolson Twp.  
30, SE NE NW. J. W. Stipes et al - Ralph Wilhoit 2. SD 1600', 11-30-38.
- 12N, 14W, Westfield Twp.  
31, NE NW SE. Phillips & Kost - Hartford Drake 1. Comp. 11-16-38. IP 2 BOP.  
TD 475', St. Louis ls. Shot 60 qts.
- 31, NE SE NE. Firman Equipment Co. - S. B. Allen Estate 1. D & A, 11-30-38  
TD 498', Westfield ls.

CLAY COUNTY

- 2N, 7E, Stanford Twp.  
1, C S SE SW. Olson Drilling Co. - Madding 3. D & A, 11-23-38. TD 3067',  
"McClosky sand," top 3060'.
- 2N, 8E, Clay Twp.  
4, C E NW NW. Pure Oil Co. - E. E. Weiler 7. Comp. 11-9-38. IP 219 BOP.  
TD 3062', "McClosky sand," top 2963'. Acidized 5000 gallons.
- 4, C N SE NW. Pure Oil Co. - Geo. L. Travis 3B. Comp. 11-16-38. IP 985 BOP.  
TD 3063', "McClosky sand," top 2977'.
- 5, C N SE NE. Pure Oil Co. - P. Edens 1. Comp. 11-16-38. IP 216 BOP.  
TD 3070', "McClosky sand," top 2960'. Acidized 5000 gallons.
- 9, C W NE SE. Pure Oil Co. - Sol Smith 4A. Comp. 11-16-38. IP 837 BOP.  
TD 3100', "McClosky sand," top 2980'.
- 9, W NW NE. Pure Oil Co. - Tetrick 8A. Comp. 11-16-30. IP 392 BOP.  
TD 3049', "McClosky sand," top 2932'. Acidized 5000 gallons.
- 15, C W NW NW. Pure Oil Co. - J. T. McAllister et al 1A. Comp. 11-9-38.  
IP 977 BOP. TD 3095', "McClosky sand."
- 15, C W SW NW. Pure Oil Co. - F. Holman 1A. Comp. 11-23-38. IP 542 BOP.  
TD 3110', "McClosky sand," top 2985'.
- 16, C E NE NE. Pure Oil Co. - G. W. Sharp 2A. Comp. 11-29-38. IP 735 BOP.  
TD 3114', "McClosky sand," top 2987'.
- 16, C W NE SE. Pure Oil Co. - Daisy Bunn 3B. Comp. 11-16-38. IP 460 BOP.  
TD 3110', "McClosky sand," top 3000'.

CLAY COUNTY (Continued)

- 2N, 8E, Clay Twp.  
 16, C E SW SE. Pure Oil Co. - Joe Ullom 4. Comp. 11-23-38. IP 333 BOP.  
 TD 3110', "McClosky sand," top 2998'. Acidized 5000 gallons.
- 17, C W NW NE. Pure Oil Co. - C. R. Bunn 3B. Comp. 11-9-38. IP 159 BOP.  
 TD 3105', "McClosky sand," top 3007'. Acidized 5000 gallons.
- 17, C S NE SE. Pure Oil Co. - J. J. Smith 3. Comp. 11-23-38. IP 269 BOP.  
 TD 3107', "McClosky sand," top 2993'. Acidized 5000 gallons.
- 6N, 6E, Harter Twp.  
 13, SE SE NW. Kingwood Oil Co. - Katy Cox 1. Comp. 11-23-38. IP 56 BOP.  
 TD 2984', "McClosky sand," top 2966'.
- 13, NW SE NE. Kingwood Oil Co. - Elliot 1. Comp. 11-16-38. IP 119 BOP.  
 TD 2985', "McClosky sand," top 2968'.
- 7N, 7E, Stanford Twp.  
 29, SE SE SE. Thompson Drilling Co. - Waddell 1. Drg. 300'. 11-30-38.
- 8N, 8E, Clay Twp.  
 32, C E SW SE. Pure Oil Co. - G. L. Travis 2C. Comp. 11-29-38. IP 211 BOP.  
 TD 3100', "McClosky sand," top 2975'.
- 32, W SE SE. Pure Oil Co. - C. D. Duff 5B. Comp. 11-9-38. IP 859 BOP.  
 TD 3051', "McClosky sand," top 2960'. Acidized 5000 gallons.
- 5N, 5E, Larkinsburg Twp.  
 6, SW SW NW. F. J. Searight - Wilson 1. Loc., 11-30-38.
- 17, SE NW SE. Richard Duncan - J. H. Liggett 1. SD 1250', 11-30-38.

LINTON COUNTY

- 1N, 1W, Brookside Twp.  
 1, SE NE SE. Shell Petroleum Corp. - W. Hanseman 5. Comp. 11-9-38. IP 38 BO,  
 4 BW. TD 1350', Bethel ss., top 1333'. Shot 10 qts.
- 2, NE NW NE. Shell Petroleum Corp. - Criley 9. Comp. 11-9-38. IP 142 BOP.  
 TD 1371', Bethel ss., top 1342'. Shot 21 qts.
- 2, SE NW NE. Shell Petroleum Corp. - Criley 10. Comp. 11-9-38. IP 91 BOP.  
 TD 1364', Bethel ss., top 1349'. Shot 20 qts.
- 12, SE SW NE. Shell Petroleum Corp. - Allison 10. Comp. 11-9-38. IP 75 BOP.  
 TD 1382', Bethel ss., top 1366'. Shot 10 qts.
- 13, SE NW SE. Adams Oil & Gas Co. - Stead 2. Comp. 11-16-38. IP 23 BOP.  
 TD 1373', Bethel ss., top 1359'. Shot 5 qts.
- 24, Lot 18, Blk. 4, Finney Heights Add. Milhan - Hallitt 1. Comp. 11-23-38.  
 IP 8 BO, 7 BW. TD 1383', Bethel ss., top 1375'. Shot 5 qts.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

24, Lot 27, Blk. 1, Pullen Heights Add. Ed Robinson - E. Patton 1.  
Comp. 11-16-38. IP 35 BO, 15 BW. TD 1380', Bethel ss., top 1368'.  
Shot 10 qts.

24, Lots 2 & 3, Blk. 1, Finney Heights Add. Hawley Oil & Gas Co. - Chester  
Carter 1. Comp. 11-9-38. IP 2 BOP. TD 1381', Bethel ss., top 1361'.  
Shot 20 qts.

1N, 2W, Lake Twp.

7, NW NW. Phillips Petroleum Co. - Ackerman 1. WOC 82', 11-30-38.

1N, 3W, Santa Fe Twp.

4, W SW SW. Santa Fe Oil & Gas Co. - Maddox 4. SD 1203', 11-28-38.

4, SW NW SW. Santa Fe Oil & Gas Co. - Maddox 5. Drg. 500', 11-28-38.

5, NW SW SE. Robben Oil Co. - Robben 7. Comp. 11-9-38. IP 65 BOP.  
TD 985', Cypress ss., top 968'. Shot 30 qts.

8, NW NE SW. Newton & Ward - Trame 2. Drg. 565', 11-28-38.

24, C N NW SE. Watkins & Wright - W. F. Wise 1. SD 1360', 11-30-38.

1N, 4W, St. Rose Twp.

25, NW SW NW. K. J. Farrelly - George Bergman 1. SD 11-30-38.

2N, 1W, Meridian Twp.

35, SE SW NE. Gulf Refining Co. - M. Felton 3. Comp. 11-9-38. IP 77 BO,  
2 BW. TD 1237', Cypress ss., top 1190'. Shot 60 qts.

36, SW SE SW. Gulf Refining Co. - North Buehler 1. Comp. 11-16-38. IP 23 B,  
6 BW. TD 1378', Bethel sand, top 1362'.

36, NW SW SW. H. H. Weinert - Albert Buehler 2. Comp. 11-29-38. IP 50 BOP.  
TD 1371', Bethel ss., top 1358'. Shot 10 qts.

36, NW NW SW. H. H. Weinert - Buehler 4. Comp. 11-29-38. IP 120 BOP.  
TD 1375', Bethel ss., top 1361'. Shot 10 qts.

2N, 2W, Carlyle Twp.

17, NW SW SW. Petroleum Service Ltd. - V. Bott 1. SD 790', 11-30-38.

2N, 3W, Wade Twp.

35, NE SW NW. Pass et al - Frank Erlingler 1. Drg. 987', 11-30-38.

3N, 1W, East Fork Twp.

10, SW SE SE. G. N. Moore - G. G. Leicht 1. Drg. 1508', 11-30-38.

3N, 2W, Irishtown Twp.

19, SW SE NW. White et al - Wilten 1. D & A, 11-21-38. TD 1183', Bethel  
ss., top 1188'.

1N, 1W, Brookside Twp.

2, NW SE SE. W. C. Stephens et al - N. Keister 1. SD 1330', 11-1-38.

CLINTON COUNTY (Continued)

- 3N, 2W, Irishtown Twp.  
28, SE SW NE. Lon Huddleston et al - W. A. Allen l. Dk. 11-23-38.
- 3N, 3W, Wheat Field Twp.  
11, SE SE NE. Noelkemper et al - C. M. Kile l. SD 613', 11-30-38.  
12, NW NE SE. Joe Kesl et al - Ernest Maibaum l. WOC, 11-30-38.  
22, SE NE NW. Sappington et al - Hilgemann l. D & A, 11-29-38. TD 1150',  
Bethel ss., top 1134'.
- 1S, 5W, Looking Glass Twp.  
18, C S SE SE. Harris et al - Hage l. SD 720', 11-30-38.

COLES COUNTY

- 13N, 8E, Humboldt Twp.  
27, SE SE NW. Ed Swearer & Crown Petroleum Co. - Sanders l. Drg. 1730',  
12-3-38.
- 14N, 10E, Oakland Twp.  
36, SW SW SE NE. East Oakland Syndicate - W. J. Temple l. Drg. 105', 11-9-38.

CRAWFORD COUNTY

- 5N, 13W, South West Twp.  
12, SW NE SW. Frost Oil Co. - A. W. Mann l. D & A, 11-26-38. TD 1035',  
"Robinson" sand.
- 6N, 11W, LaMotte Twp.  
6, NE SE SW. Mahutska Oil Co. - Chalmer Seaney l. D & A, 11-12-38. TD 1621 $\frac{1}{2}$ ',  
Ste. Genevieve ls., top 1579'.
- 6N, 11W, Montgomery Twp.  
31, W SE NW. E. E. Carwood et al - L. N. Toehill l. SD 11-30-38.
- 8N, 12W, Prairie Twp.  
18, C N NE NE. Warren Hastings - K. Athey l. D & A, 11-26-38. TD 2952',  
Devonian ls., top 2780'.
- 8N, 13W, Licking Twp.  
7, SE SE NW. Soard Oil Co. - Snyder l. SD 960', 11-30-38.
- 8N, 13W, Prairie Twp.  
25, NW NW SW. Salvage Oil & Gas Co. - M. S. McGrillis 6. SD 2785', 12-1-38.  
36, NE NW SE. Porterville Oil Co. - D. Faught l. Comp. 11-26-38. IP 5 BOP.  
TD 1005', Robinson sand.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
17, NE SE NE. National Consumers - H. Ward l. SD 2152', 11-30-38.

DEWITT COUNTY

21N, 1E, Waynesville Twp.

20, NW SW NW. R. L. Smith - Dean Hill 1. Abandoned location, 11-23-38.

EDGAR COUNTY

12N, 13W, Grandview Twp.

16, C NE NE. H. H. Shelton et al - Sarah Wait 1. Drg. 35', 11-16-38.

12N, 14W, Kansas Twp.

12, C NW NE. Martin et al - Sturgell 1. Rigging up, 11-16-38.

13N, 13W, Grandview Twp.

26, SE SE SE. A. M. Myers - Brinkerhoff 1A. SD 12-3-38.

14N, 11 W, Hunter Twp.

15, NE NE NE. J. M. Huber Corp. - Adams 1. D & A, 11-29-38. TD 2160',  
"Niagaran" ls., top 1930'.

14N, 13W, Embarrass Twp.

16, C E NW NW. Elmer Lapsley - Roll 1. D & A, 11-23-38. TD 670', Lower  
Mississippian ls.

14N, 14W, Embarrass Twp.

24, NW NE NW. Percy - Harvey Bell 1. D & A, 12-3-38. TD 544', Lower  
Mississippian ls.

EDWARDS COUNTY

1S, 10E, Albion Twp.

11, SW NE SE. Leach Bros. - Albert Lee 1. SD 4095', 11-30-38.

EFFINGHAM COUNTY

8N, 6E, Douglas Twp.

18, SW SE. Baker Drilling Co. - Koester 1. SD 42', 11-16-38.

FAYETTE COUNTY

4N, 1W, Pope Twp.

26, SE SE NW NW. R. C. Mayes et al - Defend 1. MIST 11-16-38.

36, SW NE SE. Lindsey et al - Bowers 1. Drg. 1210', 11-30-38.

5N, 2E, Wilberton Twp.

1, NE SE SE. A. J. Baxter - Sigler 1. D & A, 11-16-38. TD 1836', Bethel ss.,  
top 1796'.

6N, 2E, Otego Twp.

2, SE SE NE. Zephyr Drilling Co. - Stine 1. D & A, 11-29-38. TD 1952',  
Bethel ss., top 1905'.

6N, 3E, Wheatland Twp.

8, SE NE SW. Mylius et al - Feezel 1. Drg. 1643', 11-30-38.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

30, SW NE NW SE. Glasgow & Lewis - Cemetery Lot 2. Abandoned location,  
11-9-38.

30, NE SW NW. Rosenthal - Washburn 5. Comp. 11-23-38. IP 210 BOP.  
TD 1615', Cypress ss.

30, NW SW NW. Rosenthal et al - Washburn 6. Comp. 11-23-38. IP 195 BOP.  
TD 1615', Cypress ss.

30, SW NW NW. Smith & Sample - W. S. Garver 3. Comp. 11-23-38. IP 120 BOP.  
TD 1617', Cypress ss.

30, NE NW SE. Texas Co. - F. L. Bennyhoff 3. Comp. 11-23-38. IP 99 BOP.  
TD 1622', Cypress ss., top 1580'.

30, SW SW NE. Texas Co. - F. L. Bennyhoff 4. Comp. 11-23-38. IP 102 BOP.  
TD 1622', Cypress ss., top 1585'.

30, NE NE SW. Texas Co. - Chrisman 1. Comp. 11-9-38. IP 132 BOP. TD 1620',  
Cypress ss., top 1567'.

30, NW NE SW. Texas Co. - J. Swarm 1. Comp. 11-16-38. IP 160 BOP. TD 1595',  
Cypress ss., top 1570'.

30, SW NE NW. Texas Co. - N. Swarm 2. Comp. 11-29-38. IP 128 BOP. TD 1625',  
Cypress ss., top 1591'.

30, NW NE NW. Texas Co. - N. Swarm 3. Comp. 11-29-38. IP 135 BOP. TD 1628',  
Cypress ss., top 1595'.

32, SW SE NE. Mammoth Producers & Refiners - C. Neal-Cooper 1. D & A,  
11-26-38. TD 1852', Bethel ss., top 1825'.

6N, 1W, Bear Grove Twp.

10, SW SW SW NE. H. C. Flinchbaugh - Freeland 1. SD 520', 11-30-38.

15, SE NW NE. Hurricane Creek Oil Co. - Eckard 1. SD 1755', 11-30-38.

35, SE SW NE. Putman et al - Surly 1. D & A, 11-29-38. TD 1434', Bethel ss.,  
top 1413'.

7N, 1E, Sharon Twp.

3, SE SE SW. R. J. Reink et al - Pummill 1. Loc., 11-30-38.

12, SW NW NW. Independent Refiners & Producers - Rowe & Shroat 1. Spd.,  
11-23-38.

7N, 2E, Sefton Twp.

1, SE SE SE. Mudge Oil Co. - Devore 1. WOC 1472', 11-30-38.

12, NW SE SE. Ray Brown - Hopper 8. Comp. 11-16-38. IP 75 BOP. TD 1570',  
Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

4, NW NE SE. Carlos Wagner - M. Durkin 1. WOC 1539', 11-30-38.

5, SE SW NE. Magnolia Petroleum Co. - T. C. Clow 5. Comp. 11-9-38. IP 230 BOP. TD 1593', Bethel ss., top 1562'.

5, SW SE NE. Magnolia Petroleum Co. - T. C. Clow 6. Comp. 11-9-38. IP 120 BOP. TD 1573', Bethel ss., top 1541'.

5, SE SE NE. Magnolia Pet. Co. - T. C. Clow 7. Comp. 11-9-38.. IP 300 BO. TD 1557', Bethel ss., top 1534'.

5, NE SE NE. Magnolia Petroleum Co. - T. C. Clow 8. Comp. 11-16-38. IP 112 BOP. TD 1564', Bethel ss., top 1540'.

5, NW SE NE. Magnolia Petroleum Co. - T. C. Clow 9. Comp. 11-23-38. IP 156 BOP. TD 1548', Bethel ss., top 1525'.

5, NE NW NE. Magnolia Petroleum Co. - T. C. Clow 10. Comp. 11-29-38. IP 19 BOP. TD 1590', Bethel ss., top 1546'.

5, NE NE NW. Magnolia Petroleum Co. - T. C. Clow 11. Comp. 11-29-38. IP 200 BOP. TD 1591', Bethel ss., top 1560'.

5, NW NW NE. Magnolia Petroleum Co. - T. C. Clow 12. Comp. 11-29-38. IP 108 BOP. TD 1581', Bethel ss., top 1545'.

5, NE SE NW. Magnolia Petroleum Co. - T. C. Clow 13. Comp. 11-29-38. IP 174 BOP. TD 1530', Bethel ss., top 1504'.

6, C SW NE SE. Carter Oil Co. - N. M. Hopper 2. Comp. 11-23-38. IP 372 BOP. TD 1578', Bethel ss., top 1554'. Shot 40 qts.

6, NE SW SW. Carter Oil Co. - Edith Quade 1. Comp. 11-23-38. IP 218 BOP. TD 1488', Cypress ss., top 1388'. Shot 40 qts.

6, SW NW SE. Jarvis Bros. - Yakey 4. Comp. 11-29-38. IP 180 BOP. TD 1594' plugged back to 1589'. Bethel ss., top 1559'. Shot 30 qts.

6, SE NW SW. J. E. Mabee Drilling Co. - Lay 1. Comp. 11-9-38. IP 175 BOP. TD 1484', Cypress ss., top 1429'. Shot 30 qts.

6, SW NW SW. J. E. Mabee - Lay 2. Comp. 11-16-38. IP 120 BOP. TD 1483', Cypress ss., top 1382'

7, SW SW SW. Carter Oil Co. - O. Ferguson 2. Comp. 11-29-38. IP 109 BO. TD 1544', Cypress ss. Shot 40 qts.

7, SE NW NW. Carter Oil Co. - N. Townsend 1. Comp. 11-9-38. IP 114 BO, 75 BW. TD 1547', plugged back from 1591', Cypress ss. Shot 20 qts.

7, C NW NW NW. Carter Oil Co. - Nora Townsend 3. Comp. 11-23-38. IP 321 BC TD 1575', Cypress ss., top 1492'.

FAYETTE COUNTY (Continued)

- 7N, 3E, Avena Twp.
- 7, C NE NW SW. Carter Oil Co. - H. S. Williams 1. Comp. 11-16-38. IP 51 BOP.  
TD 1511', plugged back from 1605', Cypress ss., top 1440'. Shot 20 qts.
- 8, C SE SE NE. Carter Oil Co - Harvey Durbin 1. Comp. 11-29-38. IP 140 BOP.  
TD 1530', Bethel ss., top 1519'. Shot 40 qts.
- 8, NW SE NW NW. Sam Hunt - Owens 1. Comp. 11-23-38. IP 600 BOP. TD 1531',  
Bethel ss., top 1504'. Shot 40 qts.
- 8, NW SW NW. Papoose Oil Co. - Owens 3. Comp. 11-23-38. IP 380 BOP.  
TD 1571', Bethel ss., top 1557'. Shot 15 qts.
- 8, NW SW NW. Papoose Oil Co. - Owens 4. Comp. 11-29-38. IP 75 BOP.  
TD 1496', Cypress ss. Shot 20 qts.
- 8, NW SW SW. C. F. Steele - A. Arnold 1. Comp. 11-9-38. IP 150 BOP.  
TD 1550', Bethel ss., top 1521'. Shot 20 qts.
- 16, SW SW SW NW. Luttrell & Holleman - Bald Hill School 1. D & A, 11-23-38.  
TD 1610', Bethel ss.
- 17, C SW SW NW. Carter Oil Co. - E. Harper 1. Comp. 11-23-38. IP 160 BOP.  
TD 1537', Cypress ss., top 1443'. Shot 40 qts.
- 17, NW NW SW. Carter Oil Co. - Ola Harper 1. Comp. 11-29-38. IP 217 BO.  
TD 1582', plugged back to 1540', Cypress ss. Shot 20 qts.
- 17, C NW SW SW. Carter Oil Co. - Ola Harper 3. Comp. 11-29-38. IP 110 BOP.  
TD 1530', Cypress ss. Shot 20 qts.
- 18, NW NE NW. Angle et al - Ferguson 3. Comp. 11-29-38. IP 200 BOP.  
TD 1530', Cypress ss. Shot 7 qts.
- 18, NW NW NE NW. Angle et al - Ferguson 4. Comp. 11-29-38. IP 234 BOP.  
TD 1527', Cypress ss.
- 18, C SE SW SE. Carter Oil Co. - E. McCormick 1. Comp. 11-9-38. IP 113 BO.  
TD 1583', Bethel ss., top 1579'.
- 18, C SE SW NE. Carter Oil Co. - E. McCormick 2. Comp. 11-9-38. IP 193 BO.  
TD 1584', Cypress ss. Shot 10 qts.
- 18, C SE NW SE. Carter Oil Co. - E. McCormick 5. Comp. 11-29-38. IP 105 BO.  
TD 1583', Cypress ss.
- 18, SW NW NW. Carter Oil Co. - Florence Harding 1. Comp. 11-29-38. IP 140 BO.  
TD 1553', Cypress ss. Shot 40 qts.
- 18, NW NE NW. Carter Oil Co. - John Welker 1. Comp. 11-29-38. IP 104 BO.  
TD 1583', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 18, NW NW NE NW. Luttrell & Holloman - R.R. Right-of-way 1. Comp. 11-9-38. IP 150 BOP. TD 1519', Cypress ss.
- 18, NW NW NW. Max Pray - Ferguson 4. Comp. 11-9-38. IP 264 BOP. TD 1550', Cypress ss.
- 18, SW SE NE. Shell Petroleum Co. - Harper 2. Comp. 11-9-38. IP 53 BO, 97 BW. TD 1597', plugged back from 1606'; Bethel ss., top 1596'. Shot 21 qts.
- 18, NE NE SE. Sherman et al - Burtschi 9. Comp. 11-9-38. IP 150 BO, 2 BW. TD 1603', Bethel ss., top 1587'. Shot 15 qts.
- 18, SW NE SE. Sherman et al - Burtschi 11. Comp. 11-16-38. IP 50 BO, 10 BW. TD 1602', Bethel ss., top 1592'.
- 18, SW NE SE. Sherman et al - Burtschi 12. Comp. 11-23-38. IP 50 BOP. TD 1533', Cypress ss.
- 19, NW SE NE. Carter Oil Co. - Thomas Mills 1. Comp. 11-23-38. IP 281 BO. TD 1556', Cypress ss., top 1462'. Shot 30 qts.
- 19, SW SE NE. Carter Oil Co. - Thomas Mills 2. Comp. 11-29-38. IP 168 BOP. TD 1541', Cypress ss., top 1459'. Shot 60 qts.
- 19, C NW NE SE. Carter Oil Co. - Thomas Mills 3. Comp. 11-29-38. IP 219 BO. TD 1558', Cypress ss. Shot 60 qts.
- 19, SW NE NE. Carter Oil Co. - J. R. Morrison 2. Comp. 11-29-38. IP 168 BO. TD 1538', Cypress ss., top 1456'. Shot 20 qts.
- 19, NW NW NE. Dixie Oil Co. - Arnold 1B. Comp. 11-23-38. IP 350 BOP, 18½ h. TD 1523', Cypress ss. Shot 60 qts.
- 20, SW SE SE. Central State Oil Corp. - L. McKenzie 2. Comp. 11-16-38. IP 200 BOP. TD 1590', Cypress ss.
- 29, NW NW NW. Carter Oil Co. - Lewis Ripley 1. Comp. 11-23-38. IP 119 BOP. TD 1572', Cypress ss. Shot 20 qts.
- 29, C SE NE NW. Carter Oil Co. - Lewis Ripley 2. Comp. 11-23-38. IP 258 BO. TD 1572', Cypress ss., top 1497'. Shot 40 qts.
- 29, NW NW NE. Central States, Inc. - McKenzie 4. Comp. 11-22-38. IP 330 BO. TD 1666', Bethel ss., top 1643'.
- 29, NW NW SW. Carter Oil Co. - T. B. Taylor 1. Comp. 11-16-38. IP 238 BOP. TD 1562', Cypress ss. Shot 60 qts.
- 29, SW NW SW. Carter Oil Co. - T. B. Taylor 2. Comp. 11-29-38. IP 330 BO. TD 1590', Cypress ss. Shot 40 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

29, NW SW NE. Shell Petroleum Co. - C. F. Fulton 1. Comp. 11-29-38. IP 151 BO.  
TD 1575', Cypress ss., top 1522'.29, NE SW NE. Shell Petroleum Co. - Fulton 2. Comp. 11-16-38. IP 137 BOP.  
TD 1574', Cypress ss., top 1530'.30, C NW SE SE. Carter Oil Co. - Phyllis Reece 1. Comp. 11-29-38. IP 384 BO.  
TD 1589', Cypress ss. Shot 40 qts.30, C NE SE SE. Carter Oil Co. - Phyllis Reece 2. Comp. 11-29-38. IP 202 BOP.  
TD 1594', Cypress ss. Shot 20 qts.30, C NW NW SE. Mabee Drilling Co. - First Nat'l Bank 7. Comp. 11-16-38.  
IP 129 BO. TD 1601', Cypress ss.30, NE NW SE. Mabee Drilling Co. - First Nat'l Bank 8. Comp. 11-29-38.  
IP 146 BO. TD 1610', Cypress ss.

5N, 1E, Kaskaskia Twp.

30, C NE SE NE. W. C. Stephenson et al - Harkless et al 1. D & A, 11-16-38.  
TD 1580', Bethel ss., top 1508'.

7N, 3E, Avena Twp.

30, SE SE NE. Whisenant et al - C. E. Smith 2. Comp. 11-29-38. IP 180 BOP.  
TD 1578', Cypress ss., top 1500'. Shot 20 qts.30, SW SE NE. Whisenant - C. E. Smith 3. Comp. 11-29-38. IP 200 BOP.  
TD 1579', Cypress ss. Shot 20 qts.30, SE SW NE. Whisenant et al - Chas. Smith 4. D & A, 11-16-38. TD 1647',  
Bethel ss.31, NW SW NE. Carter Oil Co. - M. J. Griffith 1. Comp. 11-16-38. IP 193 BOP.  
TD 1586', Cypress ss. Shot 30 qts.31, SE SE NE. Jarvis Bros. - Homans 2. Comp. 11-23-38. IP 350 BOP. TD 1560',  
Cypress ss.31, SE SE NE. Jarvis Bros. - Homans 3. Comp. 11-29-38. IP 550 BOP. TD 1550',  
Cypress ss.31, SE SW NE. Johnson - Philbrook 1. Comp. 11-16-38. IP 80 BOP. TD 1560',  
Cypress ss.31, SE SW NE. Roy Johnson - Philbrook 2. Comp. 11-16-38. IP 150 BOP.  
TD 1565', Cypress ss. Shot 20 qts.32, NW NE SW. Deep Rock Oil Co. - Schnab 1. Comp. 11-23-38. IP 105 BOP.  
TD 1600', Cypress ss.32, SW SW NW. Jarvis Bros. - Homans 1. Comp. 11-23-38. IP 430 BOP.  
TD 1571', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 33, NW NW NE. Jarvis Bros. - Joint Stock Land Bank 1. D & A, 11-23-38.  
TD 1910', Ste. Genevieve ls.

8N, 1E, Ramsey Twp.

- 14, NE SW NE. Westey Hayes - Thull 2. Drg. 400', 11-30-38.

- 29, NE NE NE. Producers Oil Co. - Farthing 1. D & A, 11-9-38. TD 1695',  
Ste. Genevieve ls., top 1613'.

- 33, SE SW NE. Doran & Haynes - C. H. Moore 1. D & A, 11-9-38. TD 1640',  
Basal Chester.

8N, 3E, Loudon Twp.

- 1, C NW SW SW. Carter Oil Co. - Joe Huffman 1. Spd., 11-9-38.

- 10, SW SE SW. Carter Oil Co. - George Griggs 1. Comp. 11-16-38. IP 365 BOF,  
16 hrs. TD 1560', plugged back from 1620', Cypress ss. Shot 60 qts.

- 11, SE SW SW. Carter Oil Co. - Richard Larimore 3. Comp. 11-29-38. IP 150 BOF  
TD 1541', Bethel ss., top 1524'. Shot 21 qts.

- 11, C SW SE SW. Carter Oil Co. - Richard Larimore 4. Comp. 11-23-38.  
IP 74 BOP. TD 1536', Bethel ss., top 1498'. Shot 10 qts.

- 11, SW NW SE. Carter Oil Co. - Robert Matson 2. Comp. 11-9-38. IP 781 BOF.  
TD 1532', Bethel ss., top 1497'. Shot 60 qts.

- 14, C NW SE NE. Carter Oil Co. - David Doty 2. Comp. 11-29-38. IP 175 BOP.  
TD 1540', Cypress ss. Shot 80 qts.

- 14, NW SW NW. Carter Oil Co. - Ann Hopper 1. Comp. 11-9-38. IP 167 BOF.  
TD 1556', Bethel ss., top 1540'. Shot 20 qts.

- 14, NW NW SE. Carter Oil Co. - Henry Kline 1. Comp. 11-9-38. IP 900 BOF.  
TD 1523', Cypress ss. Shot 60 qts.

- 14, C SE SE NW. Carter Oil Co. - Nora Workman 1. Comp. 11-23-38. IP 900 BOF  
TD 1534', Cypress ss. Shot 60 qts.

- 14, C SW NW NE. Carter Oil Co. - Waneta Forcums 1. Comp. 11-29-38. IP 440  
BOF. TD 1524', Cypress ss. Shot 40 qts.

- 15, SW NW. Carter Oil Co. - Ina Howell 1. Comp. 11-8-38. IP 51 BOP, 10,000  
cu. ft. gas. TD 1547', Bethel ss., top 1532'. Shot 40 qts.

- 16, C NE SE NE. Carter Oil Co. - Clinton Miller 1. Comp. 11-29-38. IP 385  
BOF. TD 1595', Bethel ss., top 1560'. Shot 60 qts.

- 16, SW SW SE SE. F. Jones - Wright School 1. Comp. 11-16-38. IP 125 BOP.  
TD 1614', Bethel ss., top 1585'.

- 16, SW SE SE. E. F. Jones - Wright School 2. Comp. 11-16-38. IP 250 BOF.  
TD 1594', Cypress ss., top 1583'. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

20, SW SE SE. Carter Oil Co. - T. Wright 3. Comp. 11-29-38. IP 226 BOP.  
TD 1583', Bethel ss., top 1556'. Shot 40 qts.

27, SE SW NE. Carter Oil Co. - H. O. Lewis 1. Comp. 11-16-38. IP 90 BOP.  
TD 1579', plugged back from 1597', Cypress ss.

27, C NW NE NW. Carter Oil Co. - J. B. Tucker 1. Comp. 11-23-38. IP 225 BO.  
TD 1594', Bethel ss., top 1566'. Shot 50 qts.

27, NE NW SE. Roy Fisher et al - Rhodes 2. Comp. 11-23-38. IP 150 BOP.  
TD 1603', Bethel ss., top 1579'. Shot 25 qts.

27, C NE NW SE. Roy Fisher et al - Rhodes 3. Comp. 11-23-38. IP 160 BOP.  
TD 1569', Cypress ss. Shot 15 qts.

27, SE SE SW. Magnolia Petroleum Co. - Della Rhodes 4. Comp. 11-10-38.  
IP 75 BOP, 15 BW. TD 1598', Bethel ss., top 1583'. Shot 20 qts.

29, SW NE NE. Carter Oil Co. - Paul Dunaway 2. Comp. 11-16-38. IP 792 BOF,  
TD 1510', Bethel ss., top 1469'. Shot 80 qts.

29, SE SW SW. Carter Oil Co. - R. E. Fair 1. Comp. 11-9-38. IP 164 BOP.  
TD 1577', Bethel ss., top 1541'. Shot 60 qts.

29, C SW SW SW. Carter Oil Co. - Robert E. Fair 2. Comp. 11-23-38. IP 87 BOP.  
TD 1592', Bethel ss., top 1580'. Shot 10 qts.

29, NW SE NW. Carter Oil Co. - Kimbrell 2. Comp. 11-9-38. IP 101 BOP.  
TD 1591', Bethel ss., top 1567'. Shot 40 qts.

29, C SE SE NW. Carter Oil Co. - Birdie Kimbrell 3. Comp. 11-23-38.  
IP 129 BOP. TD 1496', Bethel ss., top 1471'. Shot 40 qts.

29, NW SW SW. Merrick & Apperson - Batterbusch 3. Comp. 11-23-38. IP 121 BOF.  
TD 1492', Cypress ss. Shot 10 qts.

31, NW SW SE. Carter Oil Co. - J. H. Smith 1. Comp. 11-23-38. IP 67 BOP.  
TD 1602', Bethel ss., top 1592'. Shot 20 qts.

31, C SE SW SE. Carter Oil Co. - J. H. Smith 2. Comp. 11-23-38. IP 256 BOF.  
TD 1587', Bethel ss., top 1572'. Shot 20 qts.

31, SE SE SW. Mabree Drilling Co. - Kepp 2. Comp. 11-29-38. IP 50 BOP.  
TD 1566', Cypress ss. Shot 40 qts.

31, SW SE SW. Mabree Drilling Co. - Kepp 3. D & A, 11-16-38. TD 1637',  
Bethel ss., top 1630'.

32, C NW SW NW. Carter Oil Co. - Fred L. Brown 1. Comp. 11-29-38. IP 58 BOP.  
TD 1601', Bethel ss., top 1588'. Shot 10 qts.

32, NE SE SW. Magnolia Petroleum Co. - S. Clow 3. Comp. 11-16-38. IP 195 BOF.  
TD 1559', Bethel ss., top 1525'.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

32, SE SE SW. Magnolia Petroleum Co. - Sarah Clow 4. Comp. 11-29-38.  
IP 205 BOP. TD 1582', Bethel ss., top 1554'.

33, SE SE NW. Carter Oil Co. - J. Dial 3. Comp. 11-9-38. IP 650 BOP.  
TD 1578', Bethel ss., top 1555'. Shot 50 qts.

33, C NE NE SE. Carter Oil Co. - Winton Taylor 1. Comp. 11-23-38. IP 110 BOP.  
TD 1589', Bethel ss., top 1585'. Shot 10 qts.

33, C SE NE SE. Carter Oil Co. - Winton Taylor 3. Comp. 11-29-38. IP 205 BOP.  
TD 1580', Bethel ss., top 1531'. Shot 40 qts.

33, SE NE SW. Carter Oil Co. - A. Watson 2. Comp. 11-29-38. IP 169 BOP.  
TD 1586', Bethel ss., top 1581'. Shot 5 qts.

33, C NW SW SE. Minerva Oil Co. - Tisch 7. Comp. 11-9-38. IP 40 BOP.  
TD 1490', plugged back from 1612', Cypress ss.

33, C NE SW SE. Minerva Oil Co. - Tisch 8. Comp. 11-16-38. IP 50 BOP.  
TD 1606', Bethel ss.

9N, 1E, Ramsey Twp.

30, NE NW NE. Continental Oil Co. - Vern Bartlet 1. D & A, 11-9-38. TD 1775'.  
Ste. Genevieve ls., top 1635'.

9N, 2E, Bowling Green Twp.

27, SE NE NE. Beck & Moore - Burrus 1. Drg. 410', 11-30-38.

21, SE SE NW. J. A. Johnson - Lorton 1. MIM, 11-16-38.

31, NW NW SW. Rich & Pough - Durbin 1. SD 2140', 11-30-38.

The following wells were completed as input wells:

8N, 3E, Loudon Twp.

15, C NE. Carter Oil Co. - Logsdon 15-4. Comp. 11-9-38. TD 1517', Bethel ss.  
top 1493'.

15, NW SE NW. Carter Oil Co. - Dove 15-3. Comp. 11-9-38. TD 1598', Bethel ss.  
top 1562'.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE NE NE. Ketcherside & Fisher - Kelly Fredrick 1. Drg. 35', 11-30-38.

11, SW SW NW. Ketcherside & Fisher - Quigle & Freeburg 1. D & A, 11-29-38.  
TD 657', "Niagaran" ls., top 589'.

GALLATIN COUNTY

8S, 8E, North Fork Twp.

21, SE NE NE. Bailey & Lucas - H. Logan 1. Fsg. 1335', 11-30-38.

GALLATIN COUNTY (Continued)

8S, 10E, New Haven Twp.  
5, C S NW NW. J. Garfield Buell - Sutton 1. Dk., 11-30-38.

HAMILTON COUNTY

3S, 7E, Beaver Creek Twp.  
32, SW SE NW. H. H. Weinert, Inc. - Hamilton County Land Co. 1. D & A,  
11-23-38. TD 3460', Ste. Genevieve ls., top 3297'.

HANCOCK COUNTY

3N, 5W, Augusta Twp.  
1, NE SE NE. Callihan et al - J. D. Hall 1. D & A, 11-9-38. TD 568', Hoing  
sand.

JACKSON COUNTY

7S, 2W, Vergennes Twp.  
11, E NE SE. W. R. Hayes - Boucher 1. Drg. 1859', 12-3-38.

7S, 3W, Ora Twp.  
33, E NE SE. Ben. Banner - Dean 1. Loc. 12-3-38.

WASPER COUNTY

1N, 10E, Crooked Creek Twp.  
30, SE SE NW. Borah et al - M. M. Vanatta 1. Crg. 2611', 11-30-38.

EFFERSON COUNTY

S, 1E, Grand Prairie Twp.  
18, NW NE. V. O. Lewis - Bates 1. UR 1532', 11-30-38.

S, 2E, Rome Twp.  
9, C SE NW NE. Carter Oil Co. - W. O. Allen 1. Comp. 11-9-38. IP 230 BOP.  
TD 1954', Bethel ss., top 1939'. Shot 15 qts.

9, C SW NE NE. Carter Oil Co. - M. Foster 4. Comp. 11-29-38. IP 237 BOP.  
TD 1959', Bethel ss., top 1941'. Shot 15 qts.

28, C NE SW. Milan et al - Gloss Sanders 1. Loc. 11-30-38.

36, SE NW NE. A. S. Walker - Pace Heirs 1. Fsg. 2408', 11-30-38.

3, 3E, Fields Twp.  
12, NE NE NW. O. L. Raye - J. G. Simons 1. Rigging up, 11-30-38.

3, 4E, Farrington Twp.  
18, SW SE SE. Minerva Oil Co. - Warren 1. Drg. 2445', 11-30-38.

3, 1E, Casner Twp.  
14, C SW SE. Luttrell & Holleman - Reynolds 1. Drg. 600', 11-30-38.

JEFFERSON COUNTY (Continued)

- 2S, 1E, Casner Twp.  
22, NW NE SW. Magnolia Petroleum Co. - T. J. Harvey 1. Comp. 11-29-38.  
IP 217 BOP. TD 2263', "McClosky sand," top 2231'.  
  
28, NE NE SW. Dr. Moore et al - Novak 1. SD 515', 11-23-38.  
  
28, NE NE NE. Beavers et al - Eichmann 1. Rigging up, 11-23-38.  
  
2S, 2E, Shilo Twp.  
5, NE NE NW. McQueen et al - Sorenson 1. Fsg. 178', 11-30-38.  
  
9, C SW SE NW. Kingwood Oil Co. - Wayer 1. Loc., 11-30-38.  
  
3S, 2E, McClellan Twp.  
12, NE NW NW. W. O. Allen et al - S. V. Puckett 1. SD 2789', 11-30-38.  
  
22, SE SW NE. Magnolia Petroleum Co. - J. W. Dore 1. SD 2765', 11-30-38.  
  
4S, 2E, Elk Prairie Twp.  
9, NE NE SW. Benedum-Trees Oil Co. - Interstate Coal Co. 1. Dk., 11-9-38.  
  
16, C NW NE. Benedum-Trees Oil Co. - Jefferson Oil & Gas 1. Comp. 11-9-38.  
IP 20 BO, 125 BW. TD 2751', plugged back from 2958', "McClosky sand," to  
2718'.  
  
4S, 3E, Spring Garden Twp.  
20, SW SW NW. Parker-Price - Hamilton 2. SD 3150', 11-29-38.  
  
4S, 4E, Moores Prairie Twp.  
5, NW NW SW. Clyde Smith - Jack Willis 1. Cellar and pits dug, 11-30-38.

JOHNSON COUNTY

- 11S, 3E, Tunnel Twp.  
30, SW SW NE. Tunnel Hill Oil Co. - Boner 1. SD 650', 11-30-38.

KNOX COUNTY

- 11N, 2E, Knox Twp.  
9, NE SE SE. O. H. Hammer - Harry Bragg 1. Spd. 20', 12-3-38.

LAWRENCE COUNTY

- 2N, 11W, Denison Twp.  
18, SE NE NE. Bolton et al - Bey 1. Rigging up, 12-3-38.  
  
19, NW NE NE. Dean Shendal et al - Oris Pepple 1. Comp. 11-23-38. IP 28 BO  
75 BW. TD 1990', "McClosky sand," top 1986'. Acidized 2000 gallons.  
  
2N, 12W, Denison Twp.  
1, SW SE SW. Jake Cannon et al - Gillespie 1. Drg. 238', 11-16-38.  
  
1, SW SE NW. Cannon et al - R. T. Gillespie 2. MIM, 12-3-38.

LAWRENCE COUNTY (Continued)

- 2N, 12W, Denison Twp.  
2, C NW SW. Henry Lobe - Elliott Leighty 5. Drg. 875', 11-16-38.
- 2N, 13W, Lukin Twp.  
21, C SE NE. Strine et al - Howard Corrie 1. Drg. 2725', 12-3-38.
- 2N, 11W, Denison Twp.  
19, W SE SE SE. Kitchen & Wilson - Ackman 1. SD 1854 $\frac{1}{2}$ ', 12-3-38.  
22, NE SW NW. Harris et al - Downey 1. SD 2000', 11-30-38.
- 2N, 13W, Christy Twp.  
20, SE SW NE. Rockstead et al - Ullrich 1. SD 580', 12-3-38.
- 2N, 10W, Russell Twp.  
7, C SW SW. Kentucky Natural Gas Corp. - Carpenter et al. SD 1056', 11-30-38.  
7, C N SW NW. Herbst & Fox - J. E. Lemmans 1. MIM, 12-1-38.
- 2N, 11W, Russell Twp.  
12, C S SE SW. Herbst & Fox - Brown & Null 1. Comp. 11-9-38. IP 16,000,000 cu. ft. gas. TD 1140', Buchanan ss., top 1136'.  
12, C SW SW. Herbst & Fox - Shaw & Gee 1. D & A, 11-30-38. TD 1158', Buchanan sand, top 1111'.  
12, C NW SW. Herbst & Fox - Shaw & Gee 2. Abandoned location, 11-30-38.  
12, C NE SE. Scott Gray - Scott Gray 1. Comp. 11-23-38. IP 17,500,000 cu. ft. gas. TD 1081', Buchanan sand, top 1070'.  
12, C NE SE. AAA Oil & Gas Co. - Charles Pinkstaff 1. D & A, 11-16-38. TD 1127', Buchanan sand.
- 13, C N NE NW. Hoeffken - Citizens Trust 1. Comp. 11-16-38. IP 16,500,000 cu. ft. gas. TD 1125', Buchanan sand, top 1111'.  
13, C NW NW. Hoeffken & Willis - Citizens Trust 1A. SD 1089', 11-30-38.
- 13, C S NW NE. Kentucky Natural Gas Corp. - H. A. Hayes 1. Comp. 11-16-38. IP 9,000,000 cu. ft. gas. TD 1057', Buchanan sand, top 1054'.  
13, C SE NW. Kesl et al - Grace Gillespie 1. Drg. 250', 11-30-38.  
13, N NE NE. Kesl et al - Scott gray 2. Drg. 984', 11-30-38.
- 4, 11W, Lawrence Twp.  
28, NW SW NE. Walter Payne - Patrick Bros. 1. Rigging up, 11-30-38.
- 4, 12W, Lawrence Twp.  
5, SW NE NW. Salvage Oil & Gas Co. - A. Trimbley 1. Loc., 12-3-38.  
35, SE NE SE. Salvage Oil & Gas Co. - Whittaker 1A. SD 325', 11-30-38.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

6, NW SE SE. W. I. Cole et al - Williams 2. D & A, 11-23-38. TD 511', Hoing sand.

18, SW SE SW. O. Emery & E. Harden - J. D. Tabler 2. SD 415', 11-21-38.

25, SW SW NW. Ketcherside & Fisher - S. Hunt 1. Drg. 70', 11-12-38.

7N, 3W, Sciota Twp.

22, C W SE NW. H. O. Hammer - Casey Jones 1. SD 920', 11-15-38.

22, C NE SE. H. O. Hammer - Lester 1. SD 81', 11-16-38.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Building derrick, 11-16-38.

MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

32, SE SE NE. W. G. Dillen et al - Keele 1. Fsg. 355', 11-30-38.

11N, 8W, South Palmyra Twp.

15, NW NE NW. Phillips Petroleum Co. - Giller 1. D & A, 11-23-38. TD 1828', Trenton ls., top 1686'.

MADISON COUNTY

4N, 8W, Edward Twp.

9, NW NW NW. C & A Development Co. - Bohn 1. D & A, 11-9-38. TD 1080'.

18, NW NW NW. Penn-Ill. Oil Co. - Heller 1. Spd., 11-1-38.

5N, 6W, Alhambra Twp.

12, SW SW SE. Harry Hazelett - Wetzel 1. Fsg. 1290', 12-7-38.

MARION COUNTY

1N, 1E, Centralia Twp.

6, NW NE NW. Hensky et al - C. Yoos 1. SD 1170', 11-30-38.

9, NW SW SE SE. Lincoln et al - Beneret 1. Dr., 11-30-38.

12, NE SE SW. Blair et al - Eggering 1. D & A, 11-22-38. TD 2315', Bethel ss., top 2190'.

12, NE NE NE. Broddus et al - Whitechurch 1. Drg. 1712', 11-30-38.

12, NE NE SE. Gardenhire et al - R. Specks 1. SD 2161', 11-30-38.

16, NW NW NE. Pruitt Bros. - Kabola 1. Abd., 11-29-38, TD 769'.

MARION COUNTY (Continued)

1N, 1E, Centralia Twp.

16, NW NW SE. Dr. Phillips &amp; Ashby - Wooters 1. SD 1625', 11-30-38.

18, Lot 1, Blk. 85, R.R. Add. Centralia Coal Co. - Fee 5. Comp. 11-9-38.  
IP 25 BOP. TD 1219', Cypress ss. Shot 10 qts.19, NE NW NW. Menhall - I.C. R.R. 9. Comp. 11-9-38. IP 30 BOP. TD 1388',  
Bethel ss., top 1367'. Shot 10 qts.

32, NE NW NE. Johnson &amp; Betts - Johnson 1. SD 1570', 11-30-38.

1N, 2E, Raccoon Twp.

3, SW NE NW. Hawley Oil &amp; Gas Co. - A. O. Albert 1. RUST, 11-30-38.

4, NE NW NW. Texas Co. - Branch Cemetery 1. D & A, 11-29-38. TD 1802',  
Bethel ss., top 1778'.4, NE NW NW. Texas Co. - City of Centralia 5. D & A, 11-29-38. TD 1787',  
Bethel ss., top 1784'.5, SE NW NW SW SE. W. R. Curry - Hawthorne 1. Comp. 11-9-38. IP 225 BOP.  
TD 1793', Bethel ss., top 1741'.5, NW SW SE. W. R. Curry - L. Hawthorne 2. Comp. 11-29-38. IP 250 BOP.  
TD 1765', Bethel ss., top 1743'.5, SE SE SW. Hollingsworth - B. Kolkbrennor 2. Comp. 11-22-38. IP 126 BOP,  
6 hrs. TD 1808', Bethel ss., top 1757'.5, NW SW SE. W. C. McBride, Inc. - Wm. Tyke Heirs 1. Comp. 11-29-38. IP 159  
BOP. TD 1785', Bethel ss., top 1749'.5, NW NE NE. Roberts Bros. - Pittenger 1. Comp. 11-16-38. IP 350 BOP.  
TD 1797', Bethel ss., top 1742'.5, SW NE NE. Roberts Bros. - G. Pittenger 2. Comp. 11-29-38. IP 300 BOP.  
TD 1801', Bethel ss., top 1746'.5, SE NE NE. Roberts Bros. - Pittenger 3. Comp. 11-29-38. IP 300 BOP.  
TD 1998', "McClosky sand," top 1952'.5, NW SW NE. Texas Co. - City of Centralia 2. Comp. 11-9-38. IP 150 BOP.  
TD 1740', Bethel ss., top 1692'.5, SE NW NE. Texas Co. - City of Centralia 4. Comp. 11-16-38. IP 500 BOP.  
TD 1805', Bethel ss., top 1759'.5, SW SW NE. Texas Co. - E. Johnson 1. Comp. 11-29-38. IP 96 BOP. TD 1763',  
Bethel ss., top 1713'.5, NE NE SW. Texas Co. - O. Johnson 1. Comp. 11-22-38. IP 343 BOP. TD 1756',  
Bethel ss., top 1698'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, SE SE SW. Texas Co. - O. Johnson 2. Comp. 11-22-38. IP 164 BOF. TD 1794'.  
Bethel ss., top 1754'.
- 5, NE NE SW. Texas Co. - V. Kalkbrenner 1. Comp. 11-16-38. IP 350 BOF.  
TD 1770', Bethel ss., top 1716'.
- 5, SE SE SW. Texas Co. - V. Kalkbrenner 2. Comp. 11-22-38. IP 216 BOF.  
TD 1783', Bethel ss., top 1758'.
- 5, SE SE NW. Texas Co. - J. Richardson 2. Comp. 11-29-38. IP 560 BOF.  
TD 1745', Bethel ss., top 1692'.
- 5, NW NW NE. Texas Co. - H. Small 2. Comp. 11-23-38. IP 710 BOF. TD 1801',  
Bethel ss., top 1756'.
- 5, NW NE NE. Texas Co. - H. Small 3. Comp. 11-29-38. IP 233 BOF. TD 1787',  
Bethel ss., top 1740'.
- 6, NW NE SE. Texas Co. - O. Johnson 1. Abandoned location, 11-30-38.
- 6, SE SE NE. Texas Co. - Raccoon School 2. Comp. 11-22-38. IP 45 BOF.  
TD 1761', Bethel ss., top 1724'.
- 6, SE SE NE. Texas Co. - Raccoon School 3. D & A, 11-22-38. TD 1761', Bethel  
ss., top 1724'.
- 6, NE NE SE. Texas Co. - C. Richardson 2. D & A, 11-9-38. TD 1828', Bethel ss.,  
top 1779'.
- 7, C NE NW SE. Ohio Oil Co. - R. L. Murray 3. Comp. 11-16-38. IP 83 BOF.  
TD 1803', Bethel ss., top 1762'. Shot 20 qts.
- 7, C SW SW SE. Ohio Oil Co. - R. L. Murray 5. Comp. 11-23-38. IP 124 BOF.  
TD 1873', Bethel ss., top 1845'.
- 7, SE SE SE. Rock Hill Oil Co. - Foster 7. Comp. 11-22-38. IP 125 BOF.  
TD 1844', Bethel ss., top 1823'.
- 7, C SW SE SE. Rock Hill Oil Co. - Foster 8. Comp. 11-16-38. IP 169 BOF.  
TD 1839', Bethel ss., top 1823'.
- 7, C S NE SE. W. S. Tatum - English 5. Comp. 11-29-38. IP 1800 BOF. TD 208',  
"McClosky sand," top 1988'. Acidized 6000 gallons.
- 7, NW NE SE. Texas Co. - V. L. Foster 2. Comp. 11-9-38. IP 146 BOF, 21 hrs  
TD 1795', Bethel ss., top 1750'.
- 7, NE NE SE. Texas Co. - V. L. Foster 3. Comp. 11-9-38. IP 350 BOF. TD 181',  
Bethel ss., top 1764'.
- 7, SW SE NE. Texas Co. - G. Johnson 1. Comp. 11-22-38. IP 156 BOF. TD 177',  
Bethel ss., top 1744'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

7, SE SE NE. Texas Co. - G. Johnson 2. Comp. 11-30-38. IP 175 BOF. TD 1783',  
Bethel ss., top 1744'.

8, SW SE SE. Mammoth Producers & Refiners - Siebel 4. Comp. 11-30-38.  
IP 350 BOF. TD 2116 $\frac{1}{2}$ ', "McClosky sand," top Ste. Genevieve ls., 2032'.

8, C NW SW SW. Rock Hill Oil Co. - Foster 3. Comp. 11-22-38. IP 135 BOP.  
TD 1829', Bethel ss., top 1802'.

8, NE SW SW. Rock Hill Oil Co. - Foster 4. Comp. 11-16-38. IP 190 BOP.  
TD 1829', Bethel ss., top 1806'.

8, C SE SW SW. Rock Hill Oil Co. - Foster 5. Comp. 11-22-38. IP 130 BOP.  
TD 1840', Bethel ss., top 1817'. Shot 16 qts.

8, SW SW NW. Texas Co. - W. Carr 2. Comp. 11-22-38. IP 285 BOF. TD 1787',  
Bethel ss., top 1758'.

8, SE SW NW. Texas Co. - W. Carr 3. Comp. 11-30-38. IP 200 BOF. TD 1806',  
Bethel ss., top 1778'.

8, NE NW SW. Texas Co. - V. L. Foster 1. Comp. 11-9-38. IP 135 BOF. TD 1818',  
Bethel ss., top 1786'.

8, C NW NW SW. Texas Co. - V. L. Foster 4. Comp. 11-16-38. IP 200 BOF.  
TD 1804', Bethel ss., top 1772'.

8, NW NE SW. Texas Co. - R. Fyke 2. Comp. 11-16-38. IP 125 BOF. TD 1839',  
Bethel ss., top 1809'.

8, NE SW SE. Texas Co. - E. Snider 1. Comp. 11-16-38. IP 474 BOF, 20 hrs.  
TD 2128', "McClosky sand," top 2090'.

9, SE NE SW. Mammoth Producers & Refiners - Bachman 6. Comp. 11-9-38.  
IP 155 BOP. TD 1874', Bethel ss., top 1858'.

9, C N SE SW. Mammoth Producers & Refiners - Bachman 7. Comp. 11-30-38.  
IP 12 BOP. TD 2139', Bethel ss., top 1882'.

9, SW NE NW. C. Pierson - I. Williams 1. Comp. 11-22-38. IP 624 BOF.  
TD 2081', Bethel ss., top 1830'.

9, C NW NE NE. Superior Oil Co. - A. Luttrell 1B. Comp. 11-16-38. IP 31 BOP.  
TD 2079', plugged back from 2146', "McClosky sand," top Fredonia ls., 2098'.

9, SE NW SW. Texas Co. - M. Bryant 1. Comp. 11-16-38. IP 95 BOP. TD 1905',  
Bethel ss., top 1875'.

9, NW SW SE. Texas Co. - E. Luttrell 4. Comp. 11-16-38. IP 52 BOP. TD 1909',  
Bethel ss., top 1900'.

16, NE SE NW. Kingwood & Bell - Dodson 1. Comp. 11-22-38. IP 25 BOP.  
TD 2271', "McClosky sand," top 2136'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

17, NW SW NE. Duncan Bros. - N. Fyke 1. SD 2174', 11-22-38.

17, NE NW NW. Kingwood Oil Co. - Devor 3. Comp. 11-9-38. IP 163 BOF.  
TD 1863', Bethel ss., top 1840'.

17, SE NW NW. Kingwood Oil Co. - Devor 4. Comp. 11-16-38. IP 176 BOP.  
TD 1898', Bethel ss., top 1854'.

18, SE NW NE. J. J. Deaner - Burge 3. Comp. 11-30-38. IP 20 BO, 40 BW.  
TD 2197', "McClosky sand," top Ste. Genevieve ls., 1944'. Shot 10 qts.

18, SW NW NE. J. J. Deaner - Burge 4. D & A, 11-9-38. TD 1947', Bethel ss.,  
top 1908'.

18, NW NE NE. Tide Water Associated Oil Co. - Miller 2. Comp. 11-9-38.  
IP 135 BOP. TD 1884' Bethel ss., top 1857'.

18, SE NE NE. Tide Water Associated Oil Co. - Miller 3. Comp. 11-16-38.  
IP 150 BOP. TD 1902', Bethel ss., top 1871'.

18, SW NE NE. Tide Water Associated Oil Co. - Miller 4. Abandoned location,  
11-30-38.

30, SE NE NW. Tom Boyce - Stover 1. D & A, 11-9-38. TD 1835', Golconda ls.,  
top 1807'.

1N, 4E, Romine Twp.

15, NE SE SW. Dalton Oil Development Co. - Clifton 1. D & A, 11-9-38.  
TD 2680', Basal Chester.

2N, 1E, Odin Twp.

1, SW NW NW. Richland Corp. - T. R. Beach 1. D & A, 11-29-38. TD 2131',  
Ste. Genevieve ls., top 2010'.

2N, 1E, Sandoval Twp.

8, NW NW NE. Southwestern Oil & Gas Co. - Benoist 21. Fsg. 2393', 11-30-38.

2N, 1E, Odin Twp.

11, C SW NW NW. Oil Royalties, Ltd. - Suggs-Meeker 1. Fsg. 1692', 11-30-38.

24, SW SW SW NW. Jay Copps - Chas. Wesner 1. Abandoned location, 11-30-38.

36, SE NE NE. Haynes & Thomas - Nannie Wallis 1. Tstg. 2086', 11-30-38.

2N, 2E, Salem Twp.

5, SE NE SW. Mid Valley Steel Co. - Bidwell 1. D & A, 11-22-38. TD 2195',  
Ste. Genevieve ls., top 2132'.

5, C NE NE. W. S. Tatum - Bachman Bros. 1. Comp. 11-16-38. IP 15 BO, 100 BW.  
TD 2192', "McClosky sand," top 2177'. Acidized 500 gallons.

8, NE SE SE. Ed Hollmans et al - Shanafelt School 1. Drg. 1650', 11-30-38.

## MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 10, SW SW NW. N. Redwine et al - M. Pruden 1. D & A, 11-9-38. TD 1974', Bethel ss., top 1967'.
- 16, SW NW SW. Magnolia Petroleum Co. - W. O. Chitwood 3. Comp. 11-16-38. IP 384 BOF. TD 1890', Bethel ss., top 1838'.
- 16, SE NW SW. Magnolia Petroleum Co. - W. O. Chitwood 4. Comp. 11-16-38. IP 360 BOF. TD 1872', Bethel ss., top 1828'.
- 16, NE NW SW. Magnolia Petroleum Co. - W. O. Chitwood 6. Comp. 11-30-38. IP 240 BOF, TD 1911', Bethel ss., top 1863'.
- 16, SE SW NE. Magnolia Petroleum Co. - C. D. Phillips 1. Comp. 11-22-38. IP 212 BOF, 17½ hrs. TD 1882', Bethel ss., top 1835'.
- 17, SE SE SE. Texas Co. - W. Martin 1. Comp. 11-30-38. IP 141 BOF, 22 hrs. TD 1828', Bethel ss., top 1795'.
- 20, SW NW NE. Kingwood Oil Co. - S. Shanafelt 4. Comp. 11-9-38. IP 330 BOF. TD 1812', Bethel ss., top 1756'.
- 20, NE NE NE. Kingwood & Bell - S. Shanafelt 5. Comp. 11-16-38. IP 360 BOF. TD 1814', Bethel ss., top 1774'.
- 20, NW NW NE. Kingwood & Bell - Shanafelt 6. Comp. 11-16-38. IP 202 BOF. TD 1816', Bethel ss., top 1777'.
- 20, NW NE NE. Kingwood & Bell - Shanafelt 7. Comp. 11-22-38. IP 234 BOF. TD 1804', Bethel ss., top 1765'.
- 20, NE NW NE. Kingwood & Bell - Shanafelt 8. Comp. 11-30-38. IP 45 BOF, 1 3/4 hrs. TD 1804', Bethel ss., top 1766'.
- 20, NE cor. SW. Magnolia Petroleum Co. - J. H. Young 7. Comp. 11-10-38. IP 480 BOF. TD 1803', Bethel ss., top 1764'. Shot 40 qts.
- 20, C NE SE NW. Ohio Oil Co. - M. J. Young 2. Comp. 11-16-38. IP 178 BOF. TD 1812', Bethel ss., top 1762'.
- 20, SE SW SE. Shell Petroleum Corp. - Salem Bank 4. Comp. 11-16-38. IP 196 BOF. TD 1775', Bethel ss., top 1731'.
- 20, SW SW SE. Shell Petroleum Corp. - Salem Bank 5. Comp. 11-30-38. IP 192 BOF. TD 1780', Bethel ss., top 1736'.
- 20, NW NE SE. Shell Petroleum Corp. - Young Heirs 1. Comp. 11-9-38. IP 179 BOF. TD 1784', Bethel ss., top 1731'.
- 20, NW NE SE. Shell Petroleum Corp. - Young Heirs 2. Comp. 11-22-38. IP 200 BOF. TD 1779', Bethel ss., top 1734'.
- 20, NW SE NE. Texas Co. - N. Young 3. Comp. 11-30-38. IP 330 BOF. TD 1783', Bethel ss., top 1745'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, NE SE NE. Texas Co. - N. Young 4. Comp. 11-22-38. IP 198 BOF. TD 1774'. Bethel ss., top 1768'.
- 21, C S NE SE. Claro et al - W. O. Chitwood 1. Comp. 11-22-38. IP 100 BO, 20 BW. TD 2137', "McClosky sand," top 2120'. Acidized 500 gallons.
- 21, SW SW NW. Lad Oil Co. - Grand Prairie Church 2. Comp. 11-30-38. IP 74 BOP. TD 1999', plugged back to 1879', Bethel ss., top 1768'.
- 21, C N SE SE. Magnolia Petroleum Co. - W. O. Chitwood 2. Comp. 11-22-38. IP 108 BO, 12 BW. TD 2132', "McClosky sand," Ste. Genevieve ls., top 2008'.
- 21, SE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 5. Comp. 11-16-38. IP 336 BOF. TD 1844', Bethel ss., top 1802'.
- 21, NW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 6. Comp. 11-9-38. IP 336 BOF. TD 1842', Bethel ss., top 1789'.
- 21, SW NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 7. Comp. 11-22-38. IP 264 BOF. TD 1837', Bethel ss., top 1791'.
- 21, NE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 8. Comp. 11-16-38. IP 288 BOF. TD 1832', Bethel ss., top 1789'.
- 21, SW SW SW. Magnolia Petroleum Co. - J. H. Young 5. Comp. 11-22-38. IP 480 BOF. TD 1867', Bethel ss., top 1775'.
- 21, SE SE SW. Magnolia Petroleum Co. - J. H. Young 6. Comp. 11-16-38. IP 480 BOF. TD 1823', Bethel ss., top 1811'.
- 21, NW NW SW. Magnolia Petroleum Co. - W. B. Young 7. Comp. 11-9-38. IP 132 BOF. TD 1814', Bethel ss., top 1765'.
- 21, NE NW SW. Magnolia Petroleum Co. - W. B. Young 8. Comp. 11-9-38. IP 24 BOF. TD 1818', Bethel ss., top 1785'.
- 21, NW NE SW. Magnolia Petroleum Co. - W. B. Young 9. Comp. 11-16-38. IP 28 BOF. TD 1849', Bethel ss., top 1812'.
- 21, SW NE SW. Magnolia Petroleum Co. - W. B. Young 10. Comp. 11-16-38. IP 240 BOF. TD 1840', Bethel ss., top 1798'.
- 21, SW NW SW. Magnolia Petroleum Co. - J. H. Young 14. Comp. 11-6-38. IP 24 BOF. TD 1800', Bethel ss., top 1768'.
- 21, SE NW SW. Magnolia Petroleum Co. - J. H. Young 15. Comp. 11-22-38. IP 192 BOF. TD 1819', Bethel ss., top 1784'.
- 21, NE SE SW. Magnolia Petroleum Co. - J. H. Young 16. Comp. 11-30-38. IP 192 BOF. TD 1857', Bethel ss., top 1820'.
- 21, SE NE SW. Magnolia Petroleum Co. - W. B. Young 11. Comp. 11-30-38. IP 195 BOF. TD 1868', Bethel ss., top 1824'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

21, SW NE SE. Rossi - Chitwood 1. Comp. 11-30-38. IP 70 BOF, 25 BV. TD 1836', Bethel ss., top 1876'.

21, S7 SW NW. Texas Co. - D. Young 1. Comp. 11-16-38. IP 560 BOF. TD 1818', Bethel ss., top 1767'.

21, SW SW NW. Texas Co. - D. Young 2. Comp. 11-16-38. IP 525 BOF. TD 1825', Bethel ss., top 1770'.

21, SE SW NW. Texas Co. - D. Young 6. Comp. 11-30-38. IP 210 BOF. TD 1835', Bethel ss., top 1795'.

28, SW NW NW. Magnolia Petroleum Co. - J. H. Young 4. Comp. 11-9-38. IP 260 BOF. TD 1773', Bethel ss., top 1739'.

28, NW SW NW. Magnolia Petroleum Co. - J. H. Young 9. Comp. 11-16-38. IP 216 BOF. TD 1773', Bethel ss., top 1744'.

28, SW SW NW. Magnolia Petroleum Co. - J. H. Young 10. Comp. 11-22-38. IP 216 BOF. TD 1777', Bethel ss., top 1723'.

28, SE SW NW. Magnolia Petroleum Co. - J. H. Young 11. Comp. 11-16-38. IP 238 BOF. TD 1806', Bethel ss., top 1768'.

28, NE SW NW. Magnolia Petroleum Co. - J. H. Young 12. Comp. 11-22-38. IP 192 BOF. TD 1800', Bethel ss., top 1767'.

28, SE NW NW. Magnolia Petroleum Co. - J. H. Young 13. Comp. 11-30-38. IP 216 BOF. TD 1802', Bethel ss., top 1775'.

28, SW SE SW. Texas Co. - F. Lee 1. Comp. 11-9-38. IP 159 BOF. TD 1799', Bethel ss., top 1737'.

28, SW SW SW. Texas Co. - N. Lee 2. Comp. 11-9-38. IP 210 BOF. TD 1769', Bethel ss., top 1721'.

29, SW SW SE. Magnolia Petroleum Co. - S. Shanafelt 7. Comp. 11-9-38. IP 240 BOF. TD 1779', Bethel ss., top 1717'.

29, SW NW SE. Magnolia Petroleum Co. - S. Shanafelt 8. Comp. 11-9-38. IP 380 BOF. TD 1745', Bethel ss., top 1726'.

29, SE NW SE. Magnolia Petroleum Co. - S. Shanafelt 10. Comp. 11-16-38. IP 384 BOF. TD 1809', Aux Vases ss., top 1782'.

29, NW SW SE. Magnolia Petroleum Co. - S. Shanafelt 11. Comp. 11-30-38. IP 204 BOF. TD 1763', Bethel ss., top 1702'.

29, SW SW NE. Magnolia Petroleum Co. - J. R. Young 3. Comp. 11-9-38. IP 288 BOF. TD 1781', Bethel ss., top 1741'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, NW SW NE. Magnolia Petroleum Co. - J. R. Young 4. Comp. 11-16-38.  
IP 233 BOF. TD 1779', Bethel ss., top 1737'.
- 29, NE SW NE. Magnolia Petroleum Co. - J. R. Young 5. Comp. 11-9-38.  
IP 216 BO. TD 1774', Bethel ss., top 1736'.
- 29, SW NW NE. Magnolia Petroleum Co. - J. R. Young 6. Comp. 11-9-38.  
IP 350 BOF. TD 1783', Bethel ss., top 1738'.
- 29, NW NW NE. Magnolia Petroleum Co. - J. R. Young 7. Comp. 11-16-38.  
IP 490 BOF. TD 1789', Bethel ss., top 1739'.
- 29, SE NW NE. Magnolia Petroleum Co. - J. R. Young 8. Comp. 11-22-38. IP 24  
TD 1791', Bethel ss., top 1731'.
- 29, NW SE NE. J. Mitchell - F. Lee 1. Comp. 11-22-38. IP 64 BOF. TD 1774'  
Bethel ss., top 1746'.
- 29, SW SE NW. Ohio Oil Co. - M. Young Heirs 2. Comp. 11-16-38. IP 39 BOF.  
TD 1805', Bethel ss., top 1753'.
- 29, SE NE NW. Ohio Oil Co. - M. J. Young Heirs 3. Comp. 11-30-38. IP 82 BO.  
TD 1790', Bethel ss., top 1755'.
- 29, NE NE NW. Ohio Oil Co. - M. J. Young 4. Comp. 11-30-38. IP 30 BOF.  
TD 1790', Bethel ss., top 1757'.
- 29, NE SE NW. Ohio Oil Co. - M. Young Heirs 5. Comp. 11-16-38. IP 75 BOF.  
TD 1787', Bethel ss., top 1757'.
- 29, SW NE SW. Rossi - Brooks 3. Comp. 11-16-38. IP 250 BOF. TD 1781'; Beta  
ss., top 1723'.
- 29, NE NE SW. Texas Co. - W. Fossieck 3. Comp. 11-9-38. IP 700 BOF.  
TD 1731', Bethel ss., top 1721'.
- 29, NE NE SW. Texas Co. - W. Fossieck 4. Comp. 11-9-38. IP 420 BOF. TD 17  
Bethel ss., top 1719'.
- 29, SE SE NW. Texas Co. - W. Fossieck 5. Comp. 11-9-38. IP 230 BOF. TD 17  
Bethel ss., top 1740'.
- 29, NW NW SE. Texas Co. - W. Fossieck 6. Comp. 11-16-38. IP 410 BOF. TD 19  
Bethel ss., top 1710'.
- 29, SE NW SW. Texas Co. - W. Frederick 6. Comp. 11-16-38. IP 163 BOF, 3 hr.  
TD 1770', Bethel ss., top 1729'.
- 29, NW SW SW. Texas Co. - W. Frederick 9. Comp. 11-9-38. IP 560 BOF. TD 179  
Bethel ss., top 1714'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, NW SE SE. Texas Co. - A. McCollum 3. Comp. 11-30-33. IP 430 BOF.  
TD 1730', Bethel ss., top 1733'.
- 29, NW NE NE. Texas Co. - R. Shanafelt 1. Comp. 11-22-33. IP 229 BOF,  
TD 1779', Bethel ss., top 1734'.
- 29, NE NE NE. Texas Co. - R. Shanafelt 2. Comp. 11-22-33. IP 133 BOF.  
TD 1775', Bethel ss., top 1740'.
- 29, NE SE NE. Texas Co. - O. F. Talford 1. Comp. 11-16-33. IP 169 BOF, 20 hrs.  
TD 1773', Bethel ss., top 1749'.
- 29, SE SE NE. Texas Co. - O. F. Talford 2. Comp. 11-22-33. IP 46 BOF.  
TD 1765', Bethel ss., top 1735'.
- 30, NE SE SE. Texas Co. - L. Dunning 3. Comp. 11-9-33. IP 1140 BOF. TD 1732',  
Bethel ss., top 1732'.
- 30, SE NE SW. Texas Co. - Wooters 1. Comp. 11-30-33. IP 125 BOF. TD 2040',  
"McClosky sand," top 2023'.
- 31, NE NE SE SW. Roberts & Murphy - Dempsey 2: D & A, 11-30-33. TD 1730',  
Bethel ss., top 1723'.
- 31, NW SW SE. Texas Co. - J. F. Canull 3. Comp. 11-30-33. IP 350 BOF.  
TD 1934', "McClosky sand," top 1963'.
- 31, SW SE NE. Texas Co. - H. Corbin 3. Comp. 11-9-33. IP 600 BOF. TD 1633',  
Bethel ss., top 1636'.
- 31, NE SE SW. Texas Co. - Ed Tate 5. Comp. 11-30-33. IP 260 BOF. TD 1935',  
"McClosky sand," top 1963'.
- 31, SW NE SE. Texas Co. - M. Williams 6. Comp. 11-22-33. IP 143 BOF.  
TD 1695', Bethel ss., top 1642'.
- 31, SE NW NE. Texas Co. - K. Wayman 5. Comp. 11-16-33. IP 350 BOF. TD 1751',  
Bethel ss., top 1701'.
- 31, SE NE NE. Texas Co. - K. Wayman 4. Comp. 11-26-33. IP 1110 BOF.  
TD 1704', Bethel ss., top 1656'.
- 32, SE NW SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 4. Comp. 11-9-33.  
IP 264 BOF. TD 1793', Bethel ss., top 1750'.
- 32, NE SW NE. Shell Petroleum Corp. - Farthing 4. Comp. 11-9-33. IP 456 BOF.  
TD 1790', Bethel ss., top 1739'.
- 32, SW SW NE. Shell Petroleum Corp. - Farthing 5. Comp. 11-16-33. IP 475 BOF.  
TD 1773', Bethel ss., top 1720'.
- 32, NW SW NE. Shell Petroleum Corp. - Farthing 6. Comp. 11-16-33. IP 414 BOF.  
TD 1733', Bethel ss., top 1676'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

32, NW NE NW. Texas Co. - J. Friesner 1. Comp. 11-22-38. IP 56 BOF.  
TD 1714', Bethel ss., top 1643'.

32, NE NE NW. Texas Co. - J. Friesner 2. Comp. 11-22-38. IP 108 BOF.  
TD 1700', Bethel ss., top 1660'.

32, NW NW NE. Texas Co. - A. McCollum 6. Comp. 11-30-38. IP 350 BOF.  
TD 1709', Bethel ss., top 1679'.

32, NW NE NE. Texas Co. - L. Maxwell 2. Comp. 11-30-38. IP 350 BOF. TD 1714'  
Bethel ss., top 1692'.

32, NE NE SE. Texas Co. - F. Miller 3. Comp. 11-9-38. IP 750 BOF. TD 1820'  
Bethel ss., top 1751'.

32, SW SW SE. Texas Co. - S. Stonecipher 3. Comp. 11-22-38. IP 130 BOF.  
TD 1790', Bethel ss., top 1740'.

33, SE NE NE. Ohio Oil Co. - C. E. Loyd 1. Comp. 11-22-38. IP 132 BOF.  
TD 1850', Bethel ss., top 1807'.

33, NE NW SE. Texas Co. - D. Buckley 3. Comp. 11-30-38. IP 146 BOF.  
TD 1914', Bethel ss., top 1879'.

33, SE SE SE NW. Texas Co. - T. Easley 1. Comp. 11-9-38. IP 220 BOF.  
TD 1883', Bethel ss., top 1834'.

33, SW SW NE. Texas Co. - T. Easley 2. Comp. 11-9-38. IP 400 BOF. TD 1890'  
Bethel ss., top 1843'.

33, SW SW NE. Texas Co. - Easley 3. Comp. 11-9-38. IP 175 BOF. TD 1898',  
Bethel ss., top 1849'.

33, SW SE NE. Texas Co. - S. Parker 2. Comp. 11-30-38. IP 146 BOF. TD 1914'  
Bethel ss., top 1879'.

33, NE NE SE. Zephyr Drilling Co. - C. E. Lankford 3. Comp. 11-16-38.  
IP 432 BOF. TD 1903', Bethel ss., top 1880'.

34, NW SE SW. Helmerick & Payne - P. O. Anderson 1. WOC 2103', 11-30-38.

34, NW NW SW. Zephyr Drilling Co. - George A. Mercer 1. Drg. 1847', 11-30-38.

2N, 3E, Stevenson Twp.

20, SW SE SW. Pyramid Petroleum Corp. - R. O. Roddy 1. Tstg. 2451', 11-30-38.

2N, 4E, Iuka Twp.

6, SE NE SE. Garnier Bros. - Mulvaney 1. D & A, 11-9-38. TD 2850', Ste.  
Genevieve ls., top 2695'.

ARION COUNTY (Continued)

- N, 2E, Tonti Twp.  
16, SE SE NE. Bob Garland - Voght 1. Drg. 390', 11-30-38.
- N, 3E, Alma Twp.  
5, C SW SW SW. John Q. Gill - J. A. Broom 1. Dr., 11-30-38.
- 24, NW NE SW. Devonian Oil Co. - Clyde Shufeldt 1. D & A, 11-9-38. TD 2560',  
St. Louis ls., top 2554'.
- N, 1E, Patoka Twp.  
29, NE NE SE. Adams Oil & Gas Co. - A. & C. Cox 3. Comp. 11-9-38. IP 58 BOP.  
TD 1443', Bethel ss., top 1413'. Shot 15 qts.
- 29, C SE NW SE. Adams Oil & Gas Co. - S. Pugh 2. Comp. 11-9-38. IP 25 BOP.  
TD 1431', plugged back from 1675', Bethel ss., top 1416'. Shot 10 qts.
- N, 2E, Foster Twp.  
24, C SE NW SW. Transwestern Oil Co. - Land Bank 1. D & A, 11-30-38. TD 2005',  
Bethel ss., top 1982'.
- 26, NW NW NE. Conrey et al - Bilck 1. D & A, 11-9-38. TD 2211', "McClosky"  
sand," top 2160'.

SSAC COUNTY

- S, 3E, Logan Twp.  
23, SW SW SW. Kahle et al - O. W. Harvick 1. SD 3010', 12-3-38.

LEONARD COUNTY

- 1N, 5W, Irish Grove Twp.  
24, SE SW SW. Stroggins et al - William Johnson 1. SD 1570', 11-30-38.

MONTGOMERY COUNTY

- 7, 2W, Fillmore Twp.  
7, SW SW NW. R. E. Johnston - Fuller 1. SD 645', 11-30-38.
- 7, 3W, East Fork Twp.  
11, NE NE SW. Soliday & Sands - Moon 1. Drg. 910', 11-30-38.
- 8, 5W, South Litchfield Twp.  
32, C NE NE. Meyers & Graham - Hierman 1. SD 690', 11-30-38.
- 10, 1W, Audubon Twp.  
16, C NE NE SW. Swords & McDougal - Brewner 1. Loc., 11-30-38.

LOGAN COUNTY

- 5, 9W, Alexander Twp.  
25, SE NE NW SW. Alexander Oil Co. - Tom Cockrin 2. D & A, 11-12-38. TD 450'.

PERRY COUNTY

5S, 1W, Tamaroa Twp.

6, NW SE SE. L. C. Simmel - W. R. Kimzey l. D & A, 11-16-38. TD 1605',  
Ste. Genevieve ls., top Fredonia 1557'.

5S, 1W, Paradise Twp.

27, SW SE SE. Bert Fields & Rock Hill Oil Co. - Provart Estate l. MIM,  
11-30-38.

PIATT COUNTY

18N, 6E, Monticello Twp.

17, SW NE NE. Max Pray et al - Gussie Baker l. SD 3004', 11-30-38.

PIKE COUNTY

3S, 4W, Fairmount Twp.

5, NE NE SE SE. Apex Drilling Co. - Weaver l. Drg. 115', 11-30-38.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, NE SE NE. Leon Beattie et al - Smiley l. SD 1150', 11-30-38.

4S, 6W, Tilden Twp.

12, NW NE NW NW. Hamlin et al - Albert Anderson l. SD 1020', 11-30-38.

5S, 9W, Prairie du Rocher Twp.

12, SW NW NW. Ames Drilling Co. - Nicholson l. Drg. 1615', 11-30-38.

6S, 6W, Bremen Twp.

27, SW NW NW. Badger Oil & Gas Co. - Schrader l. SD 1680', 11-30-38.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

22, NW SE SW. Leathers et al - A. Yonoha l. SD 312', 11-30-38.

3N, 9E, Noble Twp.

17, NW NE SW. Pure Oil Co. - Ring-Burr 2. Comp. 11-23-38. IP 18 BOP.  
TD 3015', "McClosky sand." Acidized 5000 gallons.

4N, 9E, Denver Twp.

23, SW SW SE. Pure Oil Co. - H. Cazal l. Comp. 11-23-38. IP 567 BOP.  
TD 2611', Cypress ss., top 2549'.

23, SE SE SW. Pure Oil Co. - Frank L. Wakefield 2. Comp. 11-30-38. IP 424 BO.  
27 BW. TD 2613', Cypress ss., top 2553'.

4N, 10E, Preston Twp.

21, C NW. Wicklund Development Co. - Schnepfer l. Drg. 1850', 11-30-38.

22, SE SW NE. Texas Co. - Baird l. Comp. 11-23-38. IP 115 BOP. TD 3043',  
"McClosky sand," top 3022. Acidized 5000 gallons.

RICHLAND COUNTY (Continued)

4N, 10E, Preston Twp.

22, NE NW SE. Texas Co. - W. Elliott 1. SD 3013', 11-30-38.

23, SW NW SW. Chas. Shimmer et al - School Lot 1. Drg. 1317', 11-30-38.

4N, 10E, Olney Twp.

27, NE SE SE. Texas Co. - C. Winters 1. Comp. 11-16-38. IP 105 POP, 18 hrs.  
TD 3130', "McClosky sand," top 3104'. Acidized 4000 gallons.

34, NW NE NE. Wicklund Development Co. - First Nat'l Bank 1. D & A, 11-16-38.  
TD 3130', Ste. Genevieve ls., top 3071'.

34, C NE NW NE. J. V. Wicklund - L. Mack 1. Abandoned location, 11-30-38.

35, NW NW NW. Kingwood Oil Co. - McKane 1. Drg. 2930', 11-30-38.

ST. CLAIR COUNTY

1S, 7W, Freeburg Twp.

31, SE SE SW. Mossbaugh - J. C. Miller 1. SD 1234', 11-30-38.

1N, 8W, St. Clair Twp.

31, C N NW SW. A. H. Emenhiser - A. Alberts 1. SD 822', 11-30-38.

1S, 10W, Sugar Loaf Twp.

3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert 1. SD 610', 11-30-38.

3, NE NE NE. Badger Oil & Gas Co. - Joseph Reichert 3. SD 510', 11-23-38.

2S, 7W, Athens Twp.

10, SE NE SW. W. E. Harrison - Wm. Zoeller 1. Drg. 500', 11-30-38.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan 1. SD 1639', 11-30-38.

8S, 7E, Eldorado Twp.

5, NE NW NW. Dr. I. W. Sigel et al - Choisser 1. SD 1100', 11-30-38.

33, SE NE SW. North American Engineering Co. - Thaxton 1. SD 335', 11-30-38.

SCHUYLER COUNTY

1N, 2W, Woodstock Twp.

25, SW SW SW. Harry Schwartz - Chas. Thompson 1. MIM, 11-18-38.

SHELBY COUNTY

9N, 3E, Dry Point Twp.

9, NE SE SE. A. A. Baker - Lou Garrett 1. D & A, 11-9-38. TD 2008', Ste.  
Genevieve ls., top 1930'.

SHELBY COUNTY (Continued)

9N, 3E, Dry Point Twp.

15, SW SE SE. Paul Braner et al - H. D. Banning l. D & A, 11-9-38. TD 1716',  
Bethel ss., top 1711'.

9N, 4E, Holland Twp.

1, SE NE NW. Kingwood Oil Co. - Wm. Vogel l. Dr., 11-30-38.

4, NE NW NW. Roy T. Moore & Black - Yakey l. D & A, 11-30-38. TD 1677',  
Bethel ss., top 1654'.

9N, 5E, Prairie Twp.

7, NW SW SE. Joe Ayleward - E. E. Bickford l. Cellar and pits dug, 11-30-38.

10N, 1E, Oconee Twp.

20, SE SW SW. Strickler et al - Summers l. Abandoned location, 11-23-38.

10N, 3E, Lakewood Twp.

24, NE SE NW. Dan Moore et al - Clay Estate l. D & A, 11-9-38. TD 1702',  
Cypress ss.

10N, 4E, Clarksburg Twp.

26, SE SE SE. Ogg & Joly - Jenkins l. D & A, 11-16-38. TD 1900', Basal  
Chester.

10N, 4E, Holland Twp.

32, SE NW SE. Black et al - Hopkins l. D & A, 11-16-38. TD 1920', Ste.  
Genevieve ls., top 1800'.

10N, 5E, Prairie Twp.

3, NW cor. Jackson & Fisher - Von Behren l. Loc., 11-30-38.

34, N NE NW. Frank Frederick et al - Fluge l. Drg. 210', 11-30-38.

11N, 2E, Tower Hill Twp.

17, NW NW NW. Independent Producers & Refiners - B. Derst l. Drg. 850',  
11-30-38.

11N, 5E, Richland Twp.

10, NW NW SW. F. Piggott et al - Swiney l. Dr., 11-30-38.

12N, 2E, Rural Twp.

8, SW NW SE. W. S. Tatum - Harper l. Dr., 11-30-38.

20, SE SW SW. Independent Producers & Refiners - Hachenburg l. Drg. 1285',  
11-30-38.

25, SE NE NW. L. A. Rancy et al - Mutual Trust & Life Insurance Co. l.  
Abandoned location, 11-23-38.

12N, 4E, Okaw Twp.

34, SE SW SW. Prunty Producing Co. - Hickey l. Drg., 1971', 12-1-38.

TAZEWELL COUNTY

22N, 3W, Boynton Twp.

2, SW SW. Cypress Oil &amp; Gas Co. - \_\_\_\_\_ 1. Drg. 11-15-38.

UNION COUNTY

12S, 1W, Anna Twp.

14, C SE NE NW. B.P.T.U. Syndicate - Honkila 1. Loc., 11-30-38.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, SE NE NE. Hoffman et al - W. L. Trimble 1. D & A, 11-26-38. TD 2218',  
Ste. Genevieve ls., top 2097'.

1N, 12W, Friendsville Twp.

18, SE SE NW. Ind.-Ill.-Ky. Oil Co. - Beasley 1. SD 1540', 12-3-38.

1N, 12W, Wabash Twp.

23, NE SE. C. E. Forman - Price Heirs 1. D &amp; A, 11-26-38. TD 1603', Cissel ss.

2N, 12W, Wabash Twp.

35, NE SE NE. Hoffman - C. King 1. Comp. 11-16-38. IP 60 BOP. TD 1435',  
Biehl ss., top 1417'.

36, NW SW NW. Hoffman et al - Wayne Smith 1. SD 300', 12-3-38.

S, 13W, Mt. Carmel Twp.

13, C SW SE. Guilds &amp; Jones - W. Chapman 1. SD 3435', 12-3-38.

WASHINGTON COUNTY

S, 3W, Covington Twp.

12, SE SE. L. J. Gordon - Reinhardt &amp; Scott 1. SD 1021', 11-30-38.

S, 5W, Johannsburg Twp.

25, SW NE SE. Jepp &amp; Skidmore - Hollacher 1. SD 600', 11-30-38.

S, 3W, Pilot Knob Twp.

14, NE SW NE. G. H. Blankenship - J. L. Dennis 1. Dk., 11-30-38.

S, 4W, Oakdale Twp.

10, SW SW SW. J. B. Oberholtzer - Freiman 1. Loc., 11-30-38.

WAYNE COUNTY

N, 7E, Bedford Twp.

22, C W SE SE. Pure Oil Co. - C. B. Clay 8. Comp. 11-9-38. IP 397 BOP.  
TD 3125', "McClosky sand," top 3110'.27, C W SW SE. Pure Oil Co. - C. H. Billington 2. Comp. 11-30-38. IP 332 BOP.  
TD 3119', "McClosky sand," top 3108'. Acidized 5000 gallons.

WAYNE COUNTY (Continued)

1N, 7E, Bedford Twp.

27, C W SE NE. Pure Oil Co. - S. Billington 2. Comp. 11-23-38. IP 300 BOF.  
TD 3120', "McClosky sand," top 3101'. Acidized 1000 gallons.

27, C W SE NW. Pure Oil Co. - C. B. Clay 7. Comp. 11-9-38. IP 95 BO, 126 BW,  
24 hrs. TD 3140', plugged back from 3149'. "McClosky sand," top 3129'.

1N, 8E, Elm River Twp.

3, C N SE SE. Whitcher Drilling Co. - Fitch 1. Drg. 1620', 11-30-38.

2N, 8E, Zif Twp.

21, C W NW NE. Pure Oil Co. - G. Zimmerman 1. Comp. 11-16-38. IP 505 BOF.  
TD 3100', "McClosky sand," top 2995'.

1S, 8E, Jasper Twp.

2, NW NW NW. A. P. Muhlbach - Anderson 1. Drg. 2970', 11-30-38.

1S, 9E, Massillon Twp.

34, C NW SE. Iroquois Oil Co. - S. T. Ledger 1. Cellar and pits, 11-30-38.

2S, 6E, Orel Twp.

31, NW NE NW. Robinson et al - Accola 1. Reaming to core ahead, 11-30-38.

2S, 7E, Big Mound Twp.

4, C S SE NE. Roche & Boyles - McPherson 1. WOC 3269', 11-30-38.

26, NW NW SE. L. W. Dennis - F. Dickey 1. Dk., 11-30-38.

28, C NW SE SW. H. H. Weinert - Morlan 2C. Comp. 11-30-38. IP 57 BOF, 7 hrs  
TD 3336', "McClosky sand," top Ste. Genevieve ls 3232'.

28, C SE SW SE. H. H. Weinert - Morlan 3C. Comp. 11-16-38. IP 550 BOF, 36 hrs.  
TD 3325', "McClosky sand," top 3306'.

29, SE SW NE. Morris et al - Young 1. WOC 164', 11-30-38.

32, C SE NE SE. Rock Hill Oil Co. - Twist 3. Comp. 11-9-38. IP 250 BOF.  
TD 3344', "McClosky sand," top 3329'.

32, SE SE NE. Texas Co. - I. Craven 2. Comp. 11-23-38. IP 312 BOF. TD 3355,  
"McClosky sand," top 3239'.

32, SE SE SE. Texas Co. - R. Lyons 2. Comp. 11-9-38. IP 350 BOF, 12 hrs.  
TD 3342', "McClosky sand," top 3319'.

33, C NW NE NE. Pure Oil Co. - H. Sessell 2. Comp. 11-16-38. IP 14 BO, 59 hrs,  
24 hrs. TD 3345', "McClosky sand," top 3325'.

33, NE SW NW. Texas Co. - Cravens 3. Comp. 11-30-38. IP 500 BOF. TD 3322',  
"McClosky sand," top 3318'.

33, SW SW SW. Texas Co. - R. Lyons 3. Comp. 11-23-38. IP 400 BOF. TD 3352,  
"McClosky sand," top 3323'.

WAYNE COUNTY (Continued)

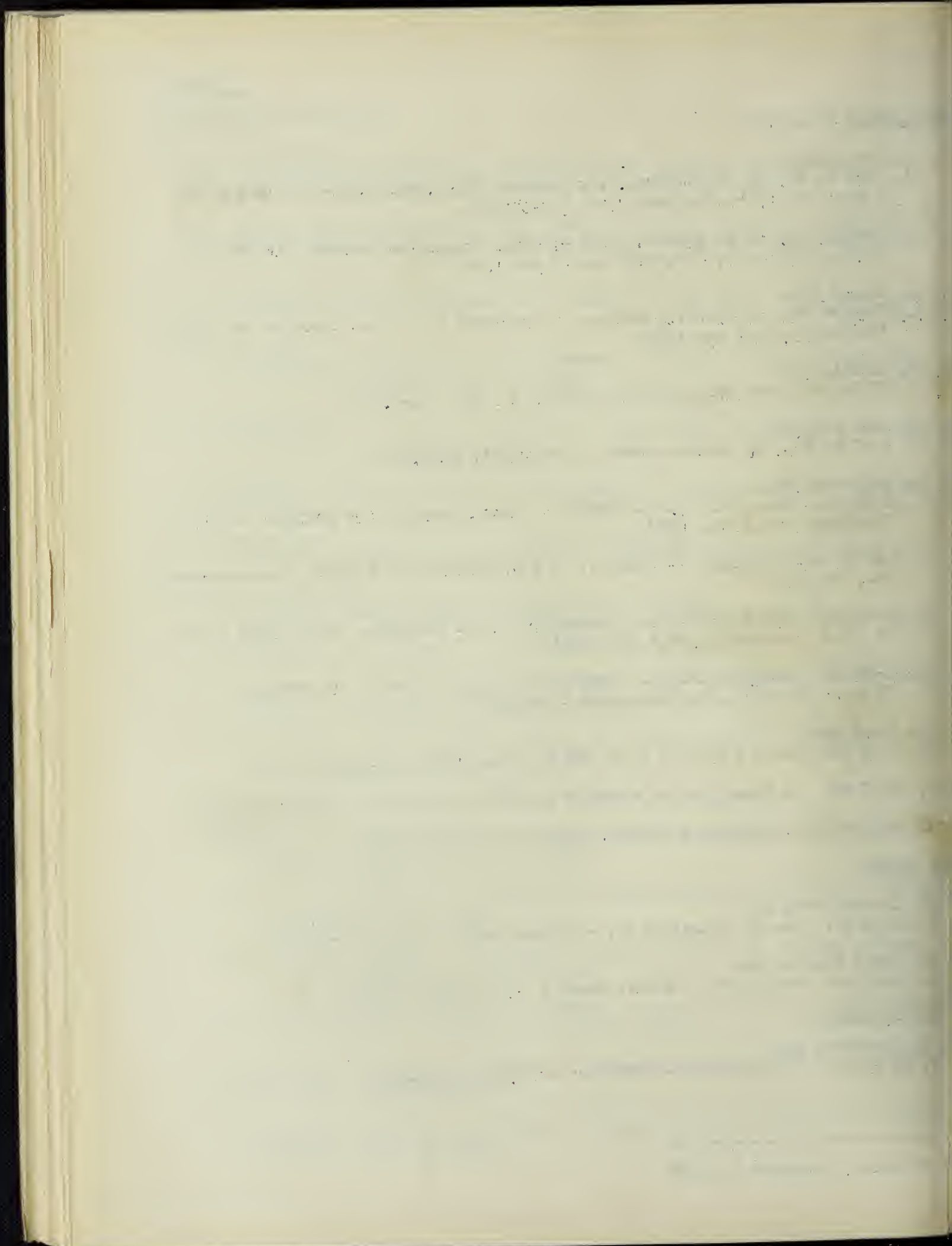
- 2S, 7E, Big Mound Twp.  
 33, C NE NE NW. H. H. Weinert, Inc. - Marlan 2B. Comp. 11-30-38. IP 150 BOF, 6 hrs. TD 3320', "McClosky sand," top 3304'.  
 33, C SE NW NE. H. H. Weinert, Inc. - Marlan 3B. Comp. 11-9-38. IP 216 BOF, 12 hrs. TD 3322', "McClosky sand," top 3318'.  
 2S, 8E, Grover Twp.  
 8, NW NE NW NW. Ed Martin & Stokes - D. Shaeffer 1. D & A, 11-9-38. TD 3394', "McClosky sand," top 3305'.  
 2S, 8E, Barnhill Twp.  
 27, SW SE SE. Carl Robinson - D. K. Felix 1. Dk., 11-30-38.  
 S, 5E, Four Mile Twp.  
 16, C SE NE NW. Dr. Moore - Moore 1. SD 2130', 11-30-38.  
 S, 7E, Big Mound Twp.  
 4, NW NW NW. Texas Co. - J. N. Harris 1. Comp. 11-9-38. IP 628 BOF. TD 3341', "McClosky sand," top 3230'.  
 5, S SW NW NW. Holland - F. Bruce 1. D & A, 11-23-38. TD 3440', Ste. Genevieve ls., top 3292'.  
 5, SE SE NE. Rock Hill Oil Co. - Twist 2B. Comp. 11-23-38. IP 200 BOF, 4 hrs. TD 3342', "McClosky sand," top 3323'.  
 5, NE NW NE. Rock Hill Oil Co. - Twist 3B. Comp. 11-30-38. IP 200 BOF, 14 hrs. TD 3344', "McClosky sand," top 3344'.  
 3, 9E, Leech Twp.  
 8, SE SE SE. Sloan & Allen - D. O. Cox 1. Drg. 3355', 11-30-38.  
 8, SE NW NW. Al Stengle et al - Harris 1. D & A, 11-30-38. Ste. Genevieve ls., top 3300'.  
 17, C NE NE NE. Schlafly & Dameron - Haefle 1. Dk. 11-30-38.

WHITE COUNTY

- 3, 8E, Indian Creek Twp.  
 4, SE SE NE. Pyramid Petroleum Co. - Gilbert Wode 1. Loc., 11-30-38.  
 4, 9E, Burnt Prairie Twp.  
 12, N SW NW. Sun Oil Co. - Robert Brown 1. Drg. 3630', 12-3-38.

WILLIAMSON COUNTY

- 2S, 2E, Southern Twp.  
 4, SW SE SW. Ge-Lò Oil Co. - Scott 1. SD 1801', 11-30-38.



State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 26                      OIL AND GAS DRILLING REPORT                      For December, 1938

Monthly Report  
OIL AND GAS DRILLING IN ILLINOIS  
By A. H. Bell and G. V. Cohee

Summary by Counties

THE LIBRARY OF THE  
SEP 25 1939  
UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	2	1	3	2	1	1
Brown	0	0	0	1	0	0
Bureau	1	0	0	1	0	0
Champaign	1	0	1	0	0	0
Christian	0	0	0	0	0	2
Clark	2	1	0	2	1	0
Clay	15	14	5	9	2	2
Clinton	15	9	4	17	5	2
Coles	1	0	2	1	2	0
Crawford	1	0	1	1	1	0
Cumberland	2	0	0	1	1	0
Edgar	0	0	2	1	0	0
Edwards	0	0	1	1	0	0
Effingham	0	0	1	1	0	0
Fayette	158	145*	21	74	13	5
Fulton	0	0	2	0	0	0
Gallatin	0	0	0	1	2	0
Hamilton	0	0	1	0	0	0
Hancock	1	0	1	0	0	0
Jackson	1	0	0	1	0	0
Jasper	1	0	0	0	0	0
Jefferson	14	4	6	6	1	1
Johnson	0	0	0	1	0	0
Knox	0	0	1	0	0	0
Lawrence	9	7**	4	4	1	2
McDonough	0	0	0	3	0	0
McLean	0	0	0	0	1	0
Macon	0	0	0	1	0	0
Macoupin	0	0	0	0	0	0
Madison	1	0	0	1	0	0
Marion	176	167	24	107	11	23

(Continued on page 3)

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Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Massac	0	0	0	1	0	0
Menard	1	0	0	0	0	0
Montgomery	1	0	0	3	1	1
Perry	1	0	0	0	0	0
Piatt	1	0	0	0	0	0
Pike	0	0	0	1	0	0
Randolph	2	0	0	3	0	0
Richland	8	4	2	4	1	0
St. Clair	3	1	1	1	0	0
Saline	1	0	0	2	0	0
Schuyler	0	0	1	0	0	0
Shelby	4	0	2	4	2	0
Tazewell	0	0	0	1	0	0
Union	0	0	0	1	0	0
Wabash	3	0	2	0	1	0
Warren	0	0	0	1	0	0
Washington	2	0	1	3	0	0
Wayne	22	16	11	8	6	4
White	1	0	0	1	0	0
Williamson	1	0	0	0	0	0
	<u>452</u>	<u>369</u>	<u>100</u>	<u>271</u>	<u>53</u>	<u>43</u>

\* Gas wells

\*\* Lawrence County, six gas wells.

Wells in the New Fields, December 31, 1938

Field	County	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	Loca- tions
Bartelso	Clinton	37	5	0	1	2	1
Patoka	Marion	115	20	0	0	0	0
Clay City	Clay, Wayne	222	16	3	7	1	3
Rinard	Wayne	1	2	0	3	0	1
Noble	Richland	145**	29	0	2	1	0
Cisne	Wayne	25	6	3	0	1	1
Centralia (New)	Clinton, Marion	526	36	3	15	1	1
Beecher City - Louden	Fayette	501	25	17	67	12	2
Olney	Richland	29	11	2	1	0	0
Dix	Jefferson	35	0	1	1	0	0
Aden	Wayne	4	2	0	0	0	0
Flora	Clay	9	2	2	3	0	0
Schnell	Richland	5	5	0	0	0	0
Lake Centralia - Salem	Marion	480	17	24	97	11	23
Ina	Jefferson	1	2	0	0	0	0
North Aden	Wayne	40	4	1	3	1	2
Leech Twp.	Wayne	2	0	0	0	3	0
St. James	Fayette	24	0	4	3	0	3
Roaches	Jefferson	2	0	1	2	0	1
Elk Prairie	Jefferson	1	0	0	0	0	0
Sorento	Bond	1	0	0	0	0	0
Boyleston	Wayne	1	0	2	0	0	0
Marcoc	Jefferson	1	0	0	0	0	0
Mt. Erie	Wayne	1	0	0	0	0	0
		<u>2,208</u>	<u>182</u>	<u>63</u>	<u>205</u>	<u>33</u>	<u>38</u>

\* Within 1/4 mile of production.

\* Eight producing wells were abandoned during 1938.

Illinois Completions and Production

Since January 1, 1937

	Completions	Producing Wells	Production (Thousands of barrels)		Total
			New Fields	Old Fields <sup>o</sup>	
<u>1937</u>					
January	5	1		368	368
February	6	6		343	343
March	9	5		410	410
April	15	8		386	386
May	14	10		416	416
June	22	16	53	410	463
July	27	18	120	410	530
August	49	31	266	408	674
September	92	63	452	397	849
October	76	56	520	392	912
November	73	41	592	398	990
December	61	37	755	330	1,085
	449	292	2,884**	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	150	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,511*	345	2,856*
December	452	369	3,530*	334	3,864*
	2,541	2,011	19,376	4,225*	23,601

\*\* This figure is greater than the total by months because monthly production figures from the new fields were not available until June 1937.

<sup>o</sup> Difference between total production for the new fields and the U. S. Bureau of Mines total.

\* Estimated.

The figures in the total production are from the U. S. Bureau of Mines - Other figures are from various sources.

(1) Illinois' production of crude oil from the new fields during 1938 would supply the nation's needs for 5 9/10 days.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Formation and Lithology*	Local Name and Area Productive
Quaternary		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas," - Clark County fields
	Carbondale - sh., ls., ss., coal	{Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500'" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester Series (Lower Mississippian)	Kinkaid - ls., sh.	
	Degonia - ss.	
	Clore - ls., sh.	
	Palestine - ss.	
	Menard - ls., sh.	
	Waltersburg - ss.	
	Vienna - ls., sh.	
	Tar Springs - ss.	
	Glen Dean - ls., sh.	
	Hardinsburg - ss.	{Kirkwood - Lawrence County
	Golconda - ls., sh.	{Carlyle - Clinton County
	Cypress - ss.	{Upper Lindley - Bond County
	Paint Creek - ls., sh.	
	Bethel - ss.	{Tracey - Lawrence County
	Renault - ls., sh., ss.	{Benoist - Marion County
	Aux Vases - ss.	
Iowa Series (Upper Mississippian)	Ste. Genevieve - ls.	{Lower O'hara - ls. Rosiclare - ss. Fredonia - ls.
	St. Louis - ls.	McClosky "sand" - Illinois basin and southeastern fields
	Salem - ls.	
	Warsaw - ls.	Westfield lime - Clark County
	Keokuk - ls.	
	Burlington - ls.	"Mississippi Lime"
	Fern Glen - ls.	
	Kinderhook - sh., ls., ss.	Carper sand - Clark County
Mississippian	Chattanooga -	
Devonian	New Albany sh.	
Carboniferous	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Plymouth-Colmar field - McDonough County
		(Hunton limestone of Oklahoma)
Permian	Dolomite	
Triassic	Maquoketa - sh.	{ "Trenton" Martinsville pool - Clark County
	Kimmswick - ls.	{ Dupo field - St. Clair County
	Plattin - ls.	{ (Viola limestone of Oklahoma)
	Joachim - ls.	{ (Wilcox sand of Oklahoma)
	St. Peter - ss.	

ls. = limestone; ss. = sandstone; sh. = shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS

Geologic system or formation		Colmar- Plymouth	Carlyle- Bartelso	Centralia	Patoka	Beecher City	Clay, Cisne Noble, Aden	Southeast Illinois
Pottsville								Robinson Bridgeport 1000' Buchanan - 12
Chester	Cypress		Carlyle sand 1000'			Cypress 1500'	Weiler sand 2600'	Kirkwood 1500
	Bethel			Benoist sand 1350'	Benoist sand 1424'	1485		Tracey 1600
	Aux Vases						Bradley sand 2990'	
Ste. Genevieve	Fredonia						McClosky "sand" Clay City 2968' Noble 2961' Aden 3280'	McClosky 1750
Devonian		Hoing sand 450'						

Abbreviations Used in This Report

Abd. - Abandoned  
 Acd. - Acidized  
 An. - Aneroid  
 BO - Barrels of oil  
 BOF - Barrels of oil flowing  
 BOP - Barrels on pump  
 BW - Barrels water  
 BWP - Barrels water on pump  
 C - Center  
 CO - Cleaning out  
 Comp. - Completed  
 Cor. - Corner  
 Crg. - Coring  
 Csg. - Casing  
 D & A - Dry and abandoned  
 Drg. - Drilling

Dk. - Derrick  
 E - East 1/2  
 Elev. - Elevation  
 FBC - Furnished by Company  
 Fm. - Formation  
 Fsg. - Fishing  
 IP - Initial production  
 Loc. - Location  
 Ls. - Limestone  
 MIM - Moving in material  
 MIRT - Moving in rotary tools  
 MIST - Moving in standard tools  
 N - North 1/2  
 NE - Northeast 1/4  
 NW - Northwest 1/4  
 Pt. - Planetable  
 R - Range

S - South 1/2  
 Sat. - Saturation  
 SD - Shut down  
 SE - Southeast 1/4  
 Spd. - Spudded or spuding  
 Ss. - Sandstone  
 SW - Southwest 1/4  
 Swb. - Swabbing  
 T. or Twp. - Township  
 TD - Total depth  
 THL - Telescopic hand  
 TM - Topographic map  
 Tstg. - Testing  
 UR - Underreaming  
 W - West 1/2  
 WOC - Waiting for cement

BOND COUNTY

4N, 2W, Tamalco Twp.

13, NW NE NW. Joe Kesl et al - Albert Meyer l. Drg. 595', 12-31-38.

4N, 4W, Burgess Twp.

33, SW SW SW. Lindsey Bros. & British American - Frutiger l. D & A, 1130', 12-12-38.

5N, 2W, Pleasant Mound Twp.

32, C SW SE. Dr. Leavitt - Lehn l. Loc., 12-31-38.

5N, 4W, Ripley Twp.

17, SW SE NW. Joe Kesl - White & Bone l. MIM, 12-31-38.

6N, 2W, Mulberry Grove Twp.

13, SW SE SW. J. T. Elmore - J. J. Dilman l. SD 740', 12-31-38.

6N, 3W, LaGrange Twp.

3, NE NE NE. Reisig & Quisenberry - M. F. Wilderman l. SD, 12-13-38.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 420', 12-31-38.

6N, 4W, Shoal Creek Twp.

21, SW NE NW. DeMayo et al - S. J. Dressor l. Comp. 12-13-38. IP 15 BOP, TD 1835', Niagaran ls., top 1800'.

22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. Drg. 1125', 12-31-38.

BROWN COUNTY

1S, 2W, Cooperstown Twp.

15, NW SW SE. Ripley Oil Trust - P. Reich l. Fsg. 270', 12-31-38.

BUREAU COUNTY

15N, 9E, Arispie Twp.

24, SE SE NW. John R. Lewis et al - Miller Estate l. Comp. 12-38, TD 450', Pennsylvanian ss.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.

10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. Drg. 525', 12-31-38.

20N, 8E, Hensley Twp.

20, C NW SE. Barber & Siever - J. Lindsey l. D & A, 610', 12-31-38.

CHRISTIAN COUNTY

12N, 1E, Assumption Twp.

12, C SE SW NW. Walter Hart - \_\_\_\_\_ l. Loc., 12-31-38.

12N, 2W, Johnson Twp.

31, SW SW NW. Treleaven - Micenheimer l. Loc., 12-31-38.

CLARK COUNTY

- 9N, 14W, Johnson Twp.  
2, SW NW SW. Tide Water Associated Oil Co. - Brimmer 14. D & A, 600', 12-38.  
20, NE NW SE. Leland Wagner - J. F. Baughman 1. Dk., 12-31-38.
- ON, 14W, Casey Twp.  
33, E SE SW. Maddis et al - A. English 1. SD 80', 12-31-38.
- 11N, 11W, Wabash Twp.  
6, SE NE SE. H. R. Snavelly - S. M. Schoffield 1. SD 700', 12-31-38.
- 11N, 14W, Parker Twp.  
34, NE NW SW. Lee Warner - R. C. Echard 2. Comp. 12-6-38. IP 1/4 BOP.  
TD 320', St. Louis ls. Shot 20 qts.

CLAY COUNTY

- 2N, 8E, Clay Twp.  
4, C W NW SE. Pure Oil Co. - A. Hubble 1. Comp. 12-8-38. IP 157 BOP.  
TD 3059', "McClosky sand," top 2958'. Acidized 5000 gallons.
- 4, C E NE NW. Pure Oil Co. - E. E. Weiler 8. Comp. 12-20-38. IP 115 BOP.  
TD 2999', "McClosky sand," top 2935'. Acidized 4918 gallons.
- 5, C S SE NE. Pure Oil Co. - O. Edens 1B. Comp. 12-13-38. IP 95 BOP.  
TD 3103', "McClosky sand," top 2967'.
- 5, C W NE NE. Pure Oil Co. - W. C. Shipman 2. Comp. 12-8-38. IP 578 BOP.  
TD 3080', "McClosky sand," top 2967'.
- 5, C E NW NE. Pure Oil Co. - William Travis 1. Comp. 12-31-38. IP 575 BOP.  
TD 3100', "McClosky sand," top 2973'. Acidized 5000 gallons.
- 9, C W SE NE. Pure Oil Co. - Tetrick 9A. Comp. 12-13-38. IP 662 BOP.  
TD 3080', "McClosky sand," top 2972'. Acidized 5000 gallons.
- 10, W SW SW. Pure Oil Co. - Routt Consolidated 1. Comp. 12-20-38. IP 678 BOP.  
TD 3095', "McClosky sand," top 2990'.
- 15, C E NW NW. Pure Oil Co. - J. T. McAllister 2A. Comp. 12-31-38. IP 215 BOP.  
TD 3095', "McClosky sand," top 3000'.
- 15, C W NW SW. Pure Oil Co. - R. H. Pierce 1. Comp. 12-31-38. IP 432 BOP.  
TD 3075', "McClosky sand," top 3004'. Acidized 5000 gallons.
- 16, C E SE NE. Pure Oil Co. - Nellie V. Bunn 6. Comp. 12-31-38. IP 777 BOP.  
TD 3095', "McClosky sand," top 3003'. Acidized 5000 gallons.
- 16, C W SE SE. Pure Oil Co. - Joseph Ullom 5. Comp. 12-31-38. IP 398 BOP.  
TD 3055', "McClosky sand," top 2988'.
- 17, C W NW SE. Pure Oil Co. - J. J. Smith 1. Comp. 12-20-38. IP 778 BOP.  
TD 3063', "McClosky sand," top 2992'.

CLAY COUNTY (Continued)

- 3N, 6E, Harter Twp.  
 13, SW NE NE. Gulf Refining Co. - Fred Graham 1. Comp. 12-8-38. IP 333 BOP.  
 TD 2973', "McClosky sand," top 2962'. Acidized 500 gallons.
- 13, NE SW NE. Kingwood Oil Co. - Graham 2. Comp. 12-8-38. IP 85 BOP.  
 TD 2986', "McClosky sand," top 2962'. Acidized 1000 gallons.
- 3N, 8E, Clay Twp.  
 34, C S SW SW. Pure Oil Co. - O. Edens 1A. D & A, 12-13-38. TD 3049'.
- 4N, 7E, Hoosier Twp.  
 35, NW NW SW. Gulf Refining Co. - Palmer 1. SD 2627', 12-31-38.
- 5N, 5E, Larkinsburg Twp.  
 6, SW SW NW. Seawright - Wilson 1. MIST, 12-31-38.
- 17, SE NW SE. Richard Duncan - J. H. Liggett 1. SD 2351', 12-31-38.

CLINTON COUNTY

- 1N, 1W, Brookside Twp.  
 12, SE SE SE NE. W. C. McBride, Inc. - Allison 6. Comp. 12-13-38. IP 80 BO,  
 6 BW. TD 1376', Bethel ss., top 1366'. Shot 20 qts.
- 12, SW NE SE. C. S. Strickland et al - Williams 1. Comp. 12-13-38. IP 24 BOP.  
 TD 1378', Bethel ss., top 1362'.
- 13, SE SW SE. Adams Oil & Gas Co. - Coe 3. Comp. 12-8-38. IP 20 BOP.  
 TD 1376', Bethel ss., top 1362'. Shot 10 qts.
- 13, SE SW SE. Adams Oil & Gas Co. - Coe 4. Comp. 12-8-38. IP 22 BOP.  
 TD 1373', Bethel ss., top 1357'. Shot 10 qts.
- 24, NW NW NE. W. C. McBride, Inc. - Terry 2. Comp. 12-20-38. IP 40 BOP,  
 30 BW. TD 1379', Bethel ss., top 1366'. Shot 18 qts.
- 24, Lot 21, Blk. 7, City Heights. M. Richman - Elmer Jones 1. D & A, 12-13-38.  
 TD 1392', plugged back to 1380'. Bethel ss., top 1370'.
- 1N, 2W, Lake Twp.  
 7, NW NW. Phillips Petroleum Co. - Ackerman 1. D & A, 12-31-38. TD 1498',  
 St. Louis ls., top 1473'.
- 1N, 3W, Santa Fe Twp.  
 4, W SW SW. Santa Fe Oil & Gas Co. - Maddox 4. SD 1203', 12-31-38.
- 4, SW NW SW. Santa Fe Oil & Gas Co. - Maddox 5. Comp. 12-20-38. IP 35 BOP.  
 TD 1004', Cypress ss., top 971'. Shot 40 qts.
- 4, C NW SW. Santa Fe Oil & Gas Co. - Maddox 6. Loc., 12-31-38.
- 5, SE SE SW. Newton & Ward - Gross 6. Rigging up, 12-31-38.

CLINTON COUNTY (Continued)

- 1N, 3W, Santa Fe Twp.  
8, NW SW SE. Claude Bell - R. T. Athoff 1. Rigging up, 12-31-38.
- 8, NE NE NW. Newton & Ward - Trame 2. Comp. 12-31-38. IP 35 BOP. TD 1008'.  
Cypress ss., top 997'. Shot 10 qts.
- 24, C N NW SE. Watkins & Wright - W. F. Weihe 1. D & A, 12-20-38. TD 1360'.  
Bethel ss., top 1270'.
- 1N, 4W, Germantown Twp.  
25, NW SW NW. K. J. Farrelly - George Bergman 1B. SD 12-31-38.
- 2N, 1W, Meridian Twp.  
35, C NW SE. Adams Oil & Gas Co. - Copple 7. Comp. 12-20-38. IP 50 BOP.  
TD 1369', Bethel ss.
- 36, C SW NW SW. H. H. Weinert - Buehler 3. Comp. 12-13-38. IP 75 BOP.  
TD 1367', Bethel ss., top 1358'. Shot 10 qts.
- 2N, 2W, Clement Twp.  
3, NW NW SE. H. Flannery - Charles Gerdes 1. Drg. 12-31-38, 770'.
- 2N, 2W, Carlyle Twp.  
17, NW SW SW. Petroleum Service, Ltd. - V. Bott 1. Drg. 12-31-38, 825'.
- 2N, 3W, Wade Twp.  
21, SW NW SW. A. C. Thomas et al - Holthaus 1. D & A, 12-31-38. TD 1355'.
- 35, NE SW NW. Pass et al - Frank Erlingler 1. D & A, 12-31-38. TD 1370'.  
Ste. Genevieve ls., top 1360'.
- 3N, 1W, East Fork Twp.  
10, SW SE SE. G. N. Moore et al - G. G. Leicht 1. D & A, 12-31-38. TD 1529'.  
Bethel ss., top 1515'.
- 3N, 2W, Irishtown Twp.  
21, C SW SE. P. T. Campbell - Jas. Allen 1. SD 210', 12-31-38.
- 28, SE SW NE. Lou Huddleston et al - W. A. Allen 1. D & A, 12-20-38. TD 1399'.  
Ste. Genevieve ls., top 1336'.
- \* (See last paragraph.)
- 3N, 3W, Wheat Field Twp.  
11, SE SE NE. Noelkemper et al - C. M. Kile 1. Rigging up, 12-31-38.  
Old hole abandoned at 613', rig skidded 25 feet north.
- 12, NW NE SE. Joe Kesl et al - Ernest Maibaum 1. Tstg., 12-31-38.
- 3N, 4W, St. Rose Twp.  
34, NW NW NE. Lindsey Bros. & British American - Boenhoff 1. MIM, 12-31-38.
- 1S, 5W, Looking Glass Twp.  
18, C S SE SE. Harris et al - Hage 1. SD 905', 12-31-38.
- \*2N, 3W, Wade Twp.  
35, NE SW NW. Pass et al - Frank Erlingler 1. D & A, 12-20-38. TD 1370', te  
Genevieve ls., top 1360'.

COLES COUNTY

11N, 7E, Paradise Twp.

1, SW SW NW. R. F. Wheelers & Whisenant - Michael 1. Tstg.; 12-31-38.

12N, 8E, Fayette Twp.

3, C SE SW. Texas Canadian - Samuel Dollars 1. Dk., 12-31-38.

13N, 7E, North Okaw Twp.

22, C W NW SE. Texas Co. - W. H. Tracy 1. Drg. 1708', 12-31-38.

13N, 8E, Humboldt Twp.

27, SE SE NW. Ed Swearer & Crown Petroleum Co. - Sanders 1. D & A, 12-31-38.  
TD 2105', Bethel ss.

30, C SW NE SE. Kingwood Oil Co. - Tiven 1. Rigging up, 12-31-38.

14N, 10E, Oakland Twp.

36, SW SW SE NE. East Oakland Syndicate - W. J. Temple 1. D & A, 12-31-38.  
TD 1300'.

CRAWFORD COUNTY

6N, 11W, Montgomery Twp.

31, W SE NW. E. E. Carwood et al - L. N. Toehill 1. Drg. 921', 12-31-38.

8N, 11W, Hutsonville Twp.

31, SW SW SW. Snavelly et al - Hostettler 1. Rigging up, 12-31-38.

8N, 13W, Licking Twp.

7, SE SE NW. Soard Oil Co. - Snyder 1. SD 1200', 12-31-38.

8N, 13W, Prairie Twp.

25, NW NW SW. Salvage Oil & Gas Co. - M. S. McGrillis 6. D & A 2785', 12-31-38.  
Niagaran ls., top 2775'.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

7, NE NE SW. O. J. Marshall - Baker 1. Rigging up, 12-31-38.

9N, 9E, Woodbury Twp.

17, NE SE NE. National Consumers - H. Ward 1. SD 2138', 12-31-38.

10N, 7E, Neoga Twp.

18, SE SE SW. Henshaw Bros. - Mary Rhea 1. D & A, 12-13-38. TD 2301',  
Ste. Genevieve ls., top 2205'.

10N, 9E, Sumpter Twp.

29, S SE SE. Jefferies & Cobb - S. E. Miller 1. D & A, 12-31-38. TD 2680',  
Ste. Genevieve ls., top 2500'.

EDGAR COUNTY

12N, 11W, Kansas Twp.

12, C NW NE. Martin et al - Sturgell 1. Drg. 355', 12-31-38.

EDGAR COUNTY (Continued)

12N, 13W, Grandview Twp.

16, C NE NE. H. H. Shelton et al - Sarah Wait 1. SD 35', 12-31-38.

13N, 13W, Grandview Twp.

26, SE SE SE. A. M. Myers - Brinkerhoff 1A. Drg. 1650', 12-31-38.

EDWARDS COUNTY

1N, 14W, Salem Twp.

20, NW NW SE. Owens & Kinney - Ira B. Hansen. Spd., 12-31-38.

1S, 10E, Albion Twp.

11, SW NE SE. Leach Bros. - Albert Lee 1. SD 4101', 12-31-38.

EFFINGHAM COUNTY

7N, 5E, Jackson Twp.

13, NE NE SE. Gassman et al - William Wagner 1. Drg. 2540', 12-31-38.

8N, 6E, Douglas Twp.

18, SW SE. Baker Drilling Co. - Koester 1. SD 42', 12-31-38.

FAYETTE COUNTY

4N, 1W, Pope Twp.

26, SE SE NW NW. R. C. Mayes et al - Defend 1. SD, 12-31-38.

36, SW NE SE. Lindsey et al - Bowers 1. D & A, 12-31-38. TD 1702',  
Ste. Genevieve ls., top 1592'.

5N, 1E, Kaskaskia Twp.

16, NE SW SW. American Seismograph Co. - Bates 1. D & A, 12-13-38. TD 1656',  
Bethel ss., top 1610'.

5N, 2E, Wilberton Twp.

28, NW NW SW SW. George Parker - Mary Lange 1. Drg. pipe stuck 1500',  
12-31-38.

5N, 3E, Lone Grove Twp.

8, NE NE SE. Union Products Co. - Mahon 1. Drg. 1375', 12-31-38.

6N, 3E, Wheatland Twp.

8, SE NE SW. Mylius et al - Fezel 1. D & A, 12-8-38. TD 2001', Ste.  
Genevieve ls., top 1910'.

30, SW SW NW. Rosenthal et al - Washburn 7. Comp. 12-31-38. IP 180 BOP.  
TD 1626', Cypress ss.

30, SE SW NW. Rosenthal et al - Washburn 8. Comp. 12-20-38. IP 150 BOP,  
TD 1598', Cypress ss.

30, SW NW NW. Smith & Sample - W. S. Garver 4. Comp. 12-20-38. IP 175 BOP.  
TD 1621', Cypress ss.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

30, NE NW NW. Smith & Sample - W. S. Garver 5. Comp. 12-13-38. IP 90 BOP,  
30 BW. TD 1629', Cypress ss.

30, NW NW SE. Texas Co. - F. L. Bennyhoff 5. Comp. 12-13-38. IP 125 BOP.  
TD 1611', Cypress ss., top 1585'.

6N, 1W, Bear Grove Twp.

10, SW SW SW NE. H. C. Flinchbaugh - Freeland 1. Abandoned location, 12-31-38.

15, SE NW NE. Hurricane Creek Oil Co. - Eckard 1. D & A, 12-31-38. TD 1755',  
Lower Mississippian ls.

35, SE SW NE. Putman et al - Farmer 1. D & A, 12-8-38. TD 1434', Bethel ss.,  
top 1413'.

7N, 1E, Sharon Twp.

8, SE SE SW. R. J. Reink et al - Pummill 1. SD 820', 12-31-38.

7N, 2E, Sefton Twp.

1, SE SE SE. Mudge Oil Co. - Devore 1. Comp. 12-20-38. IP 217 BOP. TD 1491',  
Cypress ss.

1, SE NE SE. Mudge Oil Co. - Devore 2. Comp. 12-31-38. IP 60 BOP. TD 1498',  
Cypress ss., top 1458'. Shot 30 qts.

12, SW SE NE. Kingwood & Duncan - Yolton 8. Comp. 12-13-38. IP 100 BOP,  
TD 1567', Cypress ss. Shot 15 qts.

12, NE SE NE. Kingwood & Duncan - Yolton 9. Comp. 12-13-38. IP 65 BOP.  
TD 1566', Cypress ss. Shot 15 qts.

18, NE NE SW. Papoose Oil Co. - Dycus 1. D & A, 12-8-38. TD 1970', Ste.  
Genevieve ls., top 1787'.

7N, 3E, Avena Twp.

4, NW NE SE. Carlos Wagner - M. Durkin 1. Comp. 12-31-38. IP 150 BOP.  
TD 1556', Cypress ss. Shot 10 qts.

5, C NE NW NW. Carter Oil Co. - Oscar McClain 1. Comp. 12-13-38. IP 996 BOP.  
TD 1585', Bethel ss., top 1554'. Shot 20 qts.

5, C SW NE NE. Carter Oil Co. - Albert McClain 2. Comp. 12-31-38. IP 196 BOP,  
85,000 cu. ft. gas. TD 1588', Bethel ss., top 1563'. Shot 30 qts.

5, C NE NE SW. Carter Oil Co. - Harlan Ramsey 1. Comp. 12-31-38. IP 204 BOP.  
TD 1588', Bethel ss., top 1567'. Shot 20 qts.

5, SE NW. Magnolia Petroleum Corp. - T. C. Clow 13. Comp. 12-8-38. IP 174  
BOP. TD 1530', Bethel ss., top 1504'.

5, NW SW NE. Magnolia Petroleum Corp. - T. C. Clow 14. Comp. 12-8-38. IP 131  
BOP. TD 1560', Bethel ss., top 1530'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

5, NE SW NE. Magnolia Petroleum Corp. - T. C. Clow 15. Comp. 12-8-38.  
IP 192 BOF. TD 1586', Bethel ss., top 1554'.

5, SE NW NE. Magnolia Petroleum Corp. - T. C. Clow 16. Comp. 12-20-38.  
IP 267 BOF. TD 1587', Bethel ss. Shot 40 qts.

5, NW NE. Magnolia Petroleum Corp. - T. C. Clow 17. Comp. 12-31-38.  
IP 378 BOF. TD 1586', Bethel ss., top 1559'. Shot 40 qts.

5, SE NE NW. Magnolia Petroleum Corp. - T. C. Clow 18. Comp. 12-31-38.  
IP 949 BOF. TD 1594', Bethel ss., top 1548'. Shot 20 qts.

5, NW SE NW. Magnolia Petroleum Corp. - T. C. Clow 20. Comp. 12-31-38.  
IP 960 BOF. TD 1531', Bethel ss., 1499'. Shot 40 qts.

6, C SW SW NE. Carter Oil Co. - Irvin Hobbs 3. Comp. 12-31-38. IP 120 BOP.  
TD 1518', Bethel ss., top 1505'. Shot 15 qts.

6, C NE NW NE. Carter Oil Co. - Irvin Hobbs 4. Comp. 12-31-38. IP 156 BOF.  
TD 1585', Bethel ss., top 1565'. Shot 40 qts.

6, C NW SE SE. Carter Oil Co. - N. M. Hopper 3. Comp. 12-13-38. IP 85 BOP,  
2 BW. TD 1566', Bethel ss., top 1546'. Shot 20 qts.

6, NW SW SW. Carter Oil Co. - Edith Quade 2. Comp. 12-8-38. IP 180 BOF.  
TD 1499', Cypress ss. Shot 40 qts.

6, C SW SW SW. Carter Oil Co. - Edith Quade 3. Comp. 12-31-38. IP 240 BOF.  
TD 1570', Cypress ss. Shot 30 qts.

6, C NE NE SW. Carter Oil Co. - Frank Quade 1. Comp. 12-31-38. IP 140 BO.  
TD 1593', Cypress ss.

6, C SE SW SE. Jarvis Bros. - Yakey 6. Comp. 12-13-38. IP 200 BOP. TD 1513'  
Cypress ss.

6, C N SW SE. Jarvis Bros. - Yakey 7. Comp. 12-31-38. IP 150 BOF. TD 1581'  
plugged back to 1578', Bethel ss., top 1548'.

6, C S SW SE. Jarvis Bros. - Yakey 8. Comp. 12-31-38. IP 150 BOP. TD 1519'  
Bethel ss., top 1499'.

6, SW NW NW. W. B. Johnson Drg. Co. - Dial 2. Comp. 12-20-38. IP 142 BOP.  
TD 1544', Cypress ss.

7, C NW SW SW. Carter Oil Co. - Oma Ferguson 3. Comp. 12-8-38. IP 288 BO.  
TD 1544', Cypress ss. Shot 20 qts.

7, C SE SE NE. Carter Oil Co. - O. E. Goodson 1. Comp. 12-13-38. IP 384 BO.  
TD 1574', Bethel ss., top 1561'. Shot 20 qts.

FAYETTE COUNTY (Continued)

- 7N, 3E, Avena Twp.
- 7, NE SE NE. Carter Oil Co. - O. E. Goodson 2. Comp. 12-31-38. IP 216 BOF.  
TD 1543', Bethel ss., top 1526'. Shot 30 qts.
- 7, C SW SE NW. Carter Oil Co. - Marie Thornton 1. Comp. 12-13-38. IP 150 BOP,  
11,000 cu. ft. gas. TD 1610', plugged back to 1575', Cypress ss. Shot 50  
qts.
- 7, C SW NE NW. Carter Oil Co. - Marie Thornton 3. Comp. 12-8-38. IP 35 BO.  
TD 1562'. Shot 20 qts.
- 7, NW NE SW. Carter Oil Co. - L. Williams 2. Comp. 12-31-38. IP 163 BOF.  
TD 1512', Cypress ss., top 1440'. Shot 20 qts.
- 7, NW SW NW. Kingwood-Duncan - Yolton 10. Comp. 12-31-38. IP 163 BOP.  
TD 1544', Cypress ss. Shot 20 qts.
- 8, C SE SW NE. Carter Oil Co. - Mabel Durbin 1. Comp. 12-31-38. IP 72 BOF.  
TD 1524', Bethel ss., top 1493'.
- 8, C SW SE NW. Carter Oil Co. - Mary Welker 1. Abandoned location, 12-20-38.
- 8, SE NW NW. Sam Hunt - Owens 2. Comp. 12-8-38. IP 400 BOF. TD 1531',  
Bethel ss., top 1497'.
- 8, NE SW NW. W. C. McBride, Inc. - Logue 3. Comp. 12-31-38. IP 204 BO.  
TD 1579', Bethel ss. Shot 30 qts.
- 8, NE SW NW. Sommers & Eagan - Owens 1. Comp. 12-13-38. IP 350 BOP.  
TD 1529', Bethel ss., top 1505'. Shot 60 qts.
- 8, SE NW NW. Sol Simon et al - Owens 1. Comp. 12-31-38. IP 350 BOP. TD 1529'.  
Bethel ss. Shot 60 qts.
- 8, NW SW SW. C. F. Steele - Arnold 2. Comp. 12-8-38. IP 100 BOP. TD 1473'.  
Shot 75 qts.
- 9, C NW NE NW. Carter Oil Co. - Ola Martin 1. Comp. 12-31-38. IP 172 BOF.  
TD 1584'. Shot 10 qts.
- 9, C NE NW NW. Carter Oil Co. - Edwin E. Shelton 1. Comp. 12-31-38. IP 240  
BO. TD 1573'. Shot 20 qts.
- 17, C SW NW SW. Carter Oil Co. - O. Harper 2. Comp. 12-8-38. IP 64 BO.  
TD 1533', Cypress ss., top 1440'. Shot 20 qts.
- 17, C SW SW SW. Carter Oil Co. - Ola Harper 4. Comp. 12-8-38. IP 67 BOP.  
TD 1540', Cypress ss. Shot 20 qts.
- 18, S NW NW. Carter Oil Co. - Florence Harding 2. Comp. 12-20-38. IP 110 BOP.  
TD 1540', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 18, C NW SW NW. Carter Oil Co. - Florence Harding 3. Comp. 12-20-38. IP 179 BOP. TD 1553'. Shot 20 qts.
- 18, C NE SW SE. Carter Oil Co. - Emma McCormick 3. Comp. 12-8-38. IP 43 BO. TD 1544'. Shot 40 qts.
- 18, C NE NW SE. Carter Oil Co. - Emma McCormick 4. Comp. 12-8-38. IP 100 BO. TD 1588', Bethel ss., top 1578'. Shot 55 quarts.
- 18, SW SW SE. Carter Oil Co. - Emma McCormick 6. Comp. 12-20-38. IP 150 BO. TD 1543', Cypress ss.
- 18, C NW NE NW. Carter Oil Co. - John Welker 2. Comp. 12-20-38. IP 100 BO. TD 1560', Cypress ss. Shot 20 qts.
- 18, SW NE NW. Carter Oil Co. - John Welker 3. Comp. 12-31-38. IP 96 BO. TD 1533', Cypress ss. Shot 20 qts.
- 18, NW NW NW. Max Pray - Ferguson 5. D & A, 12-20-38. TD 1210', Chester series.
- 18, NW NE SE. Sherman et al - Burtschi 10. Comp. 12-20-38. IP 80 BOP. TD 1532', Cypress ss. Shot 40 qts.
- 18, C NE SE. Sherman et al - Burtschi 13. Comp. 12-13-38. IP 4,000,000 cu ft. gas. TD 1071', Pennsylvanian ss., top 1066'.
- 19, SW NE SE. Carter Oil Co. - Thomas Mills 4. Comp. 12-20-38. IP 219 BOP. TD 1570'.
- 19, C NE NE NE. Carter Oil Co. - J. R. Morrison 3. Comp. 12-8-38. IP 162 BOP. TD 1584', Bethel ss., top 1574'. Shot 60 qts.
- 19, NE NE NW. Carter Oil Co. - John Sealock 1. D & A, 12-31-38. TD 1638', Bethel ss., top 1630'.
- 19, SW NW SE. Dixie Oil Co. - Arnold 2A. Comp. 12-20-38. IP 20 BOP. TD 180
- 19, SW NW NE. Dixie Oil Co. - Arnold 2B. Comp. 12-8-38. IP 380 BOP. TD 1549', Cypress ss. Shot 60 qts.
- 19, W NW NE. Dixie Oil Co. - Arnold 3B. Comp. 12-20-38. IP 250 BOP. TD 1535', Cypress ss. Shot 60 qts.
- 19, E NE NW. Dixie Oil Co. - Arnold 5B. Comp. 12-31-38. IP 250 BOP. TD 1578', Cypress ss. Shot 40 qts.
- 19, NE SW SE. Carter Oil Co. - Orin Sidener 2. Comp. 12-8-38. IP 234 BO. TD 1570', Cypress ss. Shot 20 qts.
- 20, C NW NW NW. Carter Oil Co. - F. W. Coddington 1. Comp. 12-31-38. IP 88 BO. TD 1532', plugged back from 1590', Cypress ss. Shot 60 qts.

FAYETTE COUNTY (Continued)

- 7N, 3E, Avena Twp.
- 20, C SE SE SW. Carter Oil Co. - R. F. Coddington 2. D & A, 12-20-38.  
TD 1640', Bethel ss.
- 20, C NE SE SW. Carter Oil Co. - R. F. Coddington 3. Comp. 12-31-38. IP 288  
BO. TD 1584', Cypress ss. Shot 60 qts.
- 20, SW SW SE. Williams et al - Smith 1. Comp. 12-8-38. IP 15 BOP, 15 BW.  
TD 1690', plugged back to 1661', Bethel ss., top 1664'.
- 20, NW SW SE. Williams et al - Smith 2. Comp. 12-8-38. IP 200 BOP.  
TD 1599', Cypress ss.
- 20, SW NW SE. Williams et al - Smith 3. Comp. 12-13-38. IP 230 BOP.  
TD 1569', Cypress ss.
- 20, SE NW SE. Williams et al - Smith 4. Comp. 12-8-38. IP 300 BOP. TD 1571',  
Cypress ss.
- 20, NW NW SE. Williams et al - Smith 5. Comp. 12-31-38. IP 10 BOP. TD 1661',  
Bethel ss. Shot 80 qts.
- 20, C NE NW SE. Williams et al - Smith 6. Comp. 12-31-38. IP 45 BOP.  
TD 1575', Cypress ss. Shot 10 qts.
- 21, NW NW SW. Shell Petroleum Corp. - Easterday 1. D & A, 12-20-38. TD 1688',  
Bethel ss., top 1676'.
- 29, C SW SW NW. Carter Oil Co. - James Feezel 1. Comp. 12-13-38. IP 511 BO.  
TD 1567', Cypress ss. Shot 60 qts.
- 29, C NE SE NW. Carter Oil Co. - James Feezel 2. Comp. 12-20-38. IP 396 BO.  
TD 1571', Cypress ss. Shot 60 qts.
- 29, C NW SW NW. Carter Oil Co. - James Feezel 3. Comp. 12-31-38. IP 192 BOP.  
TD 1575', Cypress ss. Shot 60 qts.
- 29, C NE NE NW. Carter Oil Co. - Lewis Ripley 3. Comp. 12-31-38. IP 177 BOF.  
TD 1585', Cypress ss. Shot 40 qts.
- 29, NE NW SE. Jarvis Bros. - Homan 1C. Comp. 12-13-38. IP 233 BOP. TD  
1582', Cypress ss.
- 29, NW NW SE. Jarvis Bros. - Homan 2C. Comp. 12-31-38. IP 150 BOP. TD 1582',  
Cypress ss.
- 29, SW NW SE. Jarvis Bros. - Homan 3C. Comp. 12-31-38. IP 160 BOP. TD 1585',  
Cypress ss.
- 29, NW SE SW. Jarvis Bros. - Homan 4C. Comp. 12-31-38. IP 160 BOP. TD 1568',  
plugged back from 1583', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 29, SW SE NE. J. E. Maboo - Homan 1. Comp. 12-8-38. IP 150 BOP. TD 1590', Cypress ss.
- 29, NW NE SE. Maboo Drilling Company - Homan 2. Comp. 12-8-38. IP 600 BOP. TD 1590', Cypress ss., top 1549'.
- 29, SE SE NE. Maboo Drilling Company - Homan 3. Comp. 12-13-38. IP 300 BO. TD 1591', Cypress ss.
- 29, C SW NE SE. Maboo Drilling Company - Homan 4. Comp. 12-31-38. IP 140 BOP. TD 1590', Cypress ss.
- 29, NW SE NE. Shell Petroleum Corp. - C. F. Fulton 3. Comp. 12-31-38. IP 98 BOP. TD 1572', Cypress ss., top 1529'. Shot 8 qts.
- 29, SW NE NE. Shell Petroleum Corp. - Milliser 1. Comp. 12-8-38. IP 75 BOP, 10 hrs. TD 1575', Cypress ss. Shot 10 qts.
- 29, NW NE NE. Shell Petroleum Corp. - Milliser 2. Comp. 12-8-38. IP 136 BOP, 15 hrs. TD 1575', Cypress ss.
- 29, C NW SW SW. Stewart Oil Co. - Griffith 1. Comp. 12-31-38. IP 233 BOP. TD 1578', Cypress ss., top 1522'. Shot 40 qts.
- 30, C NE SW SE. Carter Oil Co. - Phyllis Reece 3. Comp. 12-8-38. IP 178 BOP. TD 1578', Cypress ss. Shot 40 qts.
- 30, C NW SW SE. Carter Oil Co. - Phyllis Reece 4. Comp. 12-20-38. IP 380 BO. TD 1579', Cypress ss. Shot 60 qts.
- 30, NE SE NE. Whisenant et al - C. E. Smith 5. Comp. 12-20-38. IP 158 BOP. TD 1563', Cypress ss.
- 30, SW SW NE. Whisenant et al - Smith 6. Comp. 12-31-38. IP 75 BOP. TD 1608'.
- 31, SW SE NE. Jarvis Bros. - Homan 4A. Comp. 12-13-38. IP 250 BO TD 1561', Cypress ss.
- 31, NE SW SW. Niagara Oil Co. - L. E. Wilson 1. Comp. 12-28-38. IP 70 BOP. TD 1605', Cypress ss.
- 31, NE NW SE. Texas Co. - Philbrook 2. Comp. 12-8-38. IP 100 BOP. TD 1561', Cypress ss. Shot 5 qts.
- 31, NE NW SE. Texas Co. - Philbrook 3. Comp. 12-31-38. IP 100 BOP. TD 1553' plugged back from 1583', Cypress ss.
- 31, NW NE SE. Texas Co. - Philbrook 4. Comp. 12-20-38. IP 102 BOP. TD 1555' Cypress ss.
- 31, NW NE SE. Texas Co. - Philbrook 5. Comp. 12-31-38. IP 150 BOP. TD 1562' Cypress ss., top 1530'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

31, NW SE SW. Texas Co. - L. O. Wooton 1. Comp. 12-31-38. IP 100 BOP.  
TD 1542', Cypress ss., top 1516'.32, SW NE SW. Deep Rock Oil Co. - Schaub 2. D & A, 12-13-38. TD 1743', Bethel  
ss., top 1729'.32, NE NW SW. Gulf Refining Co. - K. Wilhelm 2. D & A, 12-31-38. TD 1735',  
Bethel ss.32, NW SW NW. Jarvis Bros. - Homan 1B. Comp. 12-13-38. IP 130 BOP. TD 1584',  
Cypress ss.32, SW NW NW. Jarvis Bros. - Homan 2B. Comp. 12-13-38. IP 170 BOP. TD 1581',  
Cypress ss.32, NW NW NW. Jarvis Bros. - Homan 3B. Comp. 12-31-38. IP 150 BOP. TD 1579',  
Cypress ss.

8N, 1E, Ramsey Twp.

14, NE SW NE. Westey Hayes - Thull 2. SD 460', 12-31-38.

8N, 3E, Loudon Twp.

10, C SE SW SW. Carter Oil Co. - John McFadden 1. Comp. 12-31-38. IP 390 BOP.  
TD 1608', Bethel ss. Shot 20 qts.10, SE SW SE. Carter Oil Co. - State Bank 1. Comp. 12-8-38. IP 61 BOP.  
TD 1592', Bethel ss. Shot 40 qts.11, C NE SE SE. Carter Oil Co. - Matson Reed 1. Comp. 12-20-38. IP 678 BOP.  
TD 1472', Cypress ss.11, C NW SW SE. Carter Oil Co. - Matson Reed 2. Comp. 12-20-38. IP 423 BOP.  
TD 1463', plugged back from 1534', Cypress ss. Shot 80 qts.11, C SE SW SE. Carter Oil Co. - Matson Reed 3. Comp. 12-8-38. IP 540 BOP.  
TD 1465', Cypress ss. Shot 80 qts.

11, C SW SW SE. Carter Oil Co. - Matson Reed 4. Abandoned location, 12-20-38.

14, C SW SE NE. Carter Oil Co. - David Doty 1. Comp. 12-13-38. IP 300 BOP.  
TD 1537', Cypress ss.14, C NW NE SE. Carter Oil Co. - Catherine Cline 1. Comp. 12-31-38. IP 816  
BOF, 326,000 cu. ft. gas. TD 1542', Cypress ss. Shot 100 qts.14, C NE NW SE. Carter Oil Co. - Henry Cline 2. Comp. 12-8-38. IP 230 BOP.  
TD 1532', Cypress ss. Shot 50 qts.14, C NW NW NE. Carter Oil Co. - Waneta Forcums 2. Comp. 12-31-38. IP 389  
BOF. TD 1458', plugged back from 1522', Cypress ss. Shot 60 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

14, C SW NE NE. Carter Oil Co. - Sydney Rickett 1. Comp. 12-31-38. IP 382 BOP. TD 1502', Bethel ss. Shot 80 qts.

14, C NW NE NE. Carter Oil Co. - Sydney Rickett 2. Comp. 12-31-38. IP 1080 BOP, 250,000 cu. ft. gas. TD 1503', Bethel ss. Shot 60 qts.

14, C NE NE SW. Carter Oil Co. - Joe Tipsward 1. Comp. 12-20-38. IP 996 BOP. TD 1521', Bethel ss. Shot 80 qts.

14, C NW NE NW. Carter Oil Co. - Flossie Wellman 1. Comp. 12-8-38. IP 300 BOP. TD 1516', Bethel ss., top 1497'. Shot 20 qts.

14, C SE NE NW. Carter Oil Co. - Flossie Wellman 2. Comp. 12-20-38. IP 504 BOP. TD 1497', Bethel ss. Shot 60 qts.

14, C NE SE NW. Carter Oil Co. - Nora Workman 2. Comp. 12-13-38. IP 210 BOP. TD 1523', Cypress ss. Shot 30 qts.

14, NE NW NE. W. C. McBride, Inc. - Stokes 6A. Comp. 12-31-38. IP 275 BOP. TD 1464 1/2', Cypress ss.

8N, 2E, Loudon Twp.

20, SW SW SE. Carter Oil Co. - T. Wright 2. Comp. 12-8-38. IP 300 BOP. TD 1495', Bethel ss., top 1470'. Shot 40 qts.

8N, 3E, Loudon Twp.

23, C NW NE NW. Carter Oil Co. - Jacob Rhodes 1. Comp. 12-31-38. IP 396 BOP. TD 1487', Cypress ss. Shot 100 qts.

27, C SE NW SW. Carter Oil Co. - A. Fortner 1. Comp. 12-31-38. IP 151 BOP. TD 1520', plugged back from 1562', Cypress ss. Shot 20 qts.

27, C NE NE SW. Carter Oil Co. - R. T. Hopper 2. Comp. 12-8-38. IP 130 BOP. TD 1591', Bethel ss., top 1563'. Shot 30 qts.

27, C SW NE SW. Carter Oil Co. - R. T. Hopper 3. Comp. 12-13-38. IP 144 BOP. TD 1554', Bethel ss., top 1543'. Shot 20 qts.

27, C SW SW NE. Carter Oil Co. - H. O. Lewis 2. Comp. 12-20-38. IP 157 BOP. TD 1593', Bethel ss.

27, NW NW SE. Roy Fisher et al - Rhodes 1. Comp. 11-25-38. IP 90 BOP, 9 BOP. TD 1592', Bethel ss., top 1577'.

29, C NW NW SE. Carter Oil Co. - Kay Birdie 1. Comp. 12-13-38. IP 870 BOP. TD 1487', Bethel ss., top 1449'. Shot 60 qts.

29, C NE NW SE. Carter Oil Co. - Kay Birdie 2. Comp. 12-31-38. IP 110 BOP. TD 1472', Bethel ss., top 1437'. Shot 50 qts.

29, C SW NW SE. Carter Oil Co. - Kay Birdie 3. Comp. 12-31-38. IP 932 BOP. TD 1518', Bethel ss., top 1488'. Shot 60 qts.

FAYETTE COUNTY (Continued)

3N, 3E, Loudon Twp.

- 29, C NW SE NE. Carter Oil Co. & Magnolia Petroleum Co. - George Raymond 1.  
Comp. 12-31-38. IP 216 BOF. TD 1492', Bethel ss., top 1468'. Shot 50 qts.
- 29, C SW SE NE. Carter Oil Co. & Magnolia Petroleum Co. - George Raymond 2.  
Comp. 12-31-38. IP 732 BOF. TD 1512', Bethel ss., top 1480'. Shot 60 qts.
- 29, NW NE NW. Jarvis Bros. - Sinclair 8. Comp. 12-31-38. IP 125 BO.  
TD 1577', plugged back from 1605', Bethel ss., top 1585'.
- 29, NW NW SW SW. Merrick & Apperson - Batterbusch 2. Comp. 12-20-38. IP 200  
BOF. TD 1561', Bethel ss., top 1550'.
- 29, NW NW SW SW. Merrick & Apperson - Batterbusch 4. Comp. 12-31-38. IP 170  
BOF. TD 1522', Cypress ss. Shot 15 qts.
- 29, NW SW SW. Merrick & Apperson - Batterbusch 5. Comp. 12-20-38. IP 200 BOF.  
TD 1453', Cypress ss.
- 31, SE NE NE. Carter Oil Co. - Fred L. Brown 2. Comp. 12-31-38. IP 200 BO.  
TD 1598', plugged back from 1614', Bethel ss., top 1594'. Shot 40 qts.
- 31, C SW SE SE. Carter Oil Co. - Lizzie Smith 1. Comp. 12-20-38. IP 540 BOF.  
TD 1551', Bethel ss., top 1530'. Shot 30 qts.
- 31, C NE SE SE. Carter Oil Co. - Lizzie Smith 2. Comp. 12-31-38. IP 796 BOF.  
TD 1586', Bethel ss., top 1561'. Shot 40 qts.
- 32, C SW NE SW. Carter Oil Co. - Leroy Cummings 1. Comp. 12-8-38. IP 459 BOF.  
TD 1553', Bethel ss., top 1532'. Shot 40 qts.
- 32, C NE SW NW. Carter Oil Co. - Leroy Cummings 2. Comp. 12-31-38. IP 147 BOF.  
TD 1585', Bethel ss., top 1555'. Shot 60 qts.
- 32, C SE SW SW. Carter Oil Co. - Oscar McClain 2. Comp. 12-13-38. IP 396 BOF.  
TD 1566', Bethel ss., top 1547'. Shot 20 qts.
- 32, C NE SW SW. Carter Oil Co. - Oscar McClain 3. Comp. 12-31-38. IP 212 BOF.  
TD 1570', Bethel ss., top 1545'. Shot 50 qts.
- 33, C SE SE NE. Carter Oil Co. - S. M. Dial 2. Comp. 12-8-38. IP 117 BOF.  
TD 1591', Bethel ss., top 1580'. Shot 10 qts.
- 33, SW SW SE. Magnolia Petroleum Co. - Watson Unit 1. Comp. 12-13-38. IP 190  
BO. TD 1513', Cypress ss., top 1437'. Shot 20 qts.
- 33, SE SW NE. Magnolia Petroleum Co. - Watson Unit 2. Comp. 12-13-38. IP 180  
BO. TD 1496', Cypress ss., top 1440'.
- 34, C SW NW SW. Carter Oil Co. - Winton Taylor 2. Comp. 12-20-38. IP 151 BOF.  
TD 1531', Cypress ss. Shot 60 qts.

FAYETTE COUNTY (Continued)

- 8N, 3E, Loudon Twp.  
34, NW NE NW. Magnolia Petroleum Corp. - Della Rhodes 5. Comp. 12-31-38.  
IP 96 BO. TD 1602', Bethel ss., top 1594'.  
9N, 2E, Bowling Green Twp.  
27, SE NE NE. Beck & Moore - Burrus 1. Abandoned location, 12-13-38.  
9N, 3E, Bowling Green Twp.  
21, SE SE NW. J. A. Johnson - Lorton 1. MIM, 12-31-38.  
31, NW NW SW. Ullrich & Pough - Durbin 1. D & A, 12-20-38. TD 2200', Lower Mississippian ls.  
36, SE SE NW. Ullrich & Pogue - A. Zanders 1A. SD 266', 12-31-38.

FULTON COUNTY

- 7N, 1E, Lee Twp.  
10, NE NE NE. K & F Development Co. - Kelly Frederick 1. Drg. 405', 12-31-38.  
12, SW NW NW. Indiana Producers & Refiners - Rower & Shroat 1. Drg. 758', 12-31-38.

GALLATIN COUNTY

- 8S, 8E, North Fork Twp.  
21, SE NE NE. Bailey & Lucas - Dr. H. Logan 1. SD 1760', 12-31-38.  
8S, 10E, New Haven Twp.  
5, C S NW NW. J. Garfield Buell - Sutton 1. Dk., 12-31-38.  
9S, 9E, Gold Hill Twp.  
16, SW SW SW. Coates et al - Green 1. Dk., 12-31-38.

HAMILTON COUNTY

- 4S, 7E, Beaver Creek Twp.  
6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. 1. Drg. 830', 12-31-38.

HANCOCK COUNTY

- 4N, 5W, St. Marys Twp.  
11, NW NW NE. Forrest Groves - R. K. Garrett 1. D & A, 12-20-38. TD 531', Hoing sand.  
15, NW NW SW. Groves & Cook - S. M. Talbot 1. Drg. 410', 12-31-38.

JACKSON COUNTY

- 7S, 2W, Vergennes Twp.  
11, E NE SE. W. R. Hayes - Poucher 1. D & A, 12-13-38. TD 2007', Ste. Genevieve ls., top 1820'.

JACKSON COUNTY (Continued)

7S, 3W, Ora Twp.

33, E NE SE. Ben Banner - Dean 1. Fsg. 150', 12-20-38. To skid rig.

JASPER COUNTY

8N, 10E, Crooked Creek Twp.

30, SE SE NW. Borah et al - M. M. Vanatta 1. D & A, 12-8-38. TD 2694', Ste. Genevieve ls., top 2565'.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW SW NE. R. E. Hanon - Sarah Kell 1. Drg. 1250', 12-31-38.

18, NW NE. V. O. Lewis - Bates 1. Drg. 1805', 12-20-38.

1S, 2E, Rome Twp.

9, C NW NW NE. Carter Oil Co. - W. O. Allen 2. Comp. 12-31-38. IP 115 BO, 2 BW. TD 1927', plugged back from 1941', Bethel ss., top 1915'. Shot 15 qts.

9, C NW SE NE. Carter Oil Co. - O. D. Stover 2. Comp. 12-20-38. IP 198 BOP. TD 1974', Bethel ss.

28, C SE NE SW. Milam et al - Gless Sanders 1. D & A, 12-8-38. TD 2238', Ste. Genevieve ls., top 2155'.

36, SE NW NE. A. S. Walker - Pace Heirs 1. D & A, 12-8-38. TD 2579', St. Louis ls., top 2572'.

1S, 3E, Fields Twp.

12, NE NE NW. O. L. Raye - J. G. Simons Heirs 1. Dk., 12-20-38.

1S, 4E, Farrington Twp.

18, SW SE SE. Minerva Oil Co. - Warren 1. D & A, 12-20-38. TD 2808', Ste. Genevieve ls., top 2670'.

2S, 1E, Casner Twp.

9, NW NW SW. Transwestern Oil Co. - Casner 1. D & A, 12-31-38. TD 2272', Ste. Genevieve ls., top 2113'.

14, C SW SE. Luttrell & Holleman - Reynolds 1. D & A, 12-13-38. TD 2401', Ste. Genevieve ls., top 2280'.

15, NW NE NE. Brogan & Blair - Murman 1. SD 2025', 12-31-38.

21, SE SE SE. Magnolia Petroleum Corp. - Mary Rutkowski 1. WCC 2173', 12-31-38.

22, SW SW SW. Magnolia Petroleum Corp. - F. Oslager 1. Drg. 2182', 12-31-38.

24, SW SW SE SE. Midfield Oil Co. - R. T. Ervine 1. Drg. 651', 12-31-38.

27, NW SW NW. Kingwood Oil Co. - Frost 1. Loc., 12-31-38.

JEFFERSON COUNTY (Continued)

2S, 1E, Casner Twp.

27, SW SW SE. Magnolia Petroleum Corp. - Joe Lange 1. D & A, 12-31-38.  
TD 2868', Salem ls., top 2540'.

28, NE NE NE. Beavers et al - Eichmann 1. Comp. 12-31-38. IP 247 BOP.  
TD 2271', Ste. Genevieve ls., top 2181'.

28, NW NE NE. Beavers et al - Eichmann 2. WOC 2283', 12-31-38.

28, NE NE SW. Dr. Moore et al - Novak 1. D & A, 12-8-38. TD 2264', Ste.  
Genevieve ls., top 2091'.

2S, 2E, Shilo Twp.

5, NE NE NW. McQueen et al - Sorenson 1. SD 1175', 12-31-38.

9, C SW SE NW. Kingwood Oil Co. - Wayer 1. Drg. 2370', 12-31-38.

3S, 2E, McClellan Twp.

12, NE NW NW. W. O. Allen et al - S. V. Puckett 1. D & A, 12-8-38. TD 2822',  
Ste. Genevieve ls., top 2688'.

22, SE SW NE. Magnolia Petroleum Corp. - J. W. Dare 1. Comp. 12-24-38.  
IP 237 BOP. TD 2765', "McClosky sand," top 2746'. Acidized 1000 gallons.

4S, 2E, Elk Prairie Twp.

9, NE NE SW. Benedum-Trees Oil Co. - Interstate Coal Co. 1. SD 4400',  
12-31-38.

4S, 3E, Spring Garden Twp.

20, SW SW NW. Parker-Price - Hamilton 2. D & A, 12-20-38. TD 3150'.

4S, 4E, Moores Prairie Twp.

5, NW NW SW. Clyde Smith - Jack Willis 1. Abandoned location, 12-20-38.

JOHNSON COUNTY

11S, 3E, Tunnel Twp.

30, SW SW NE. Tunnel Hill Oil Co. - Boner 1. SD 650', 12-31-38.

KNOX COUNTY

11N, 2E, Knox Twp.

9, NE SE SE. O. H. Hammer - Harry Bragg 1. Drg. 210', 12-31-38.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.

8, NE NW NW. Ullom & Purnell - A. B. Jordan 1. Drg. 560', 12-31-38.

18, SE NE NE. Bolton et al - Bey 1. Abandoned location, 12-20-38.

LAWRENCE COUNTY (Continued)

2N, 12W, Dennison Twp.

- 1, SW SE NW. Cannon et al - R. T. Gillespie 2. Drg. 275', 12-31-38.
- 2, C NW SW. Henry Lobe - Elliott Leighty 5. Comp. 12-13-38. IP 10 BOP.  
TD 1033', plugged back to 1000', Bridgeport sand, top 975'. Shot 80 qts.

2N, 13W, Lukin Twp.

- 21, C SE NE. Strine et al - Howard Corrie 1. SD 2725', 12-31-38.

3N, 11W, Dennison Twp.

- 19, W SE SE. Kitchen & Wilson - R. A. Ackman 1. Comp. 12-6-38. IP 15 BOP,  
30 BW. TD 1854 1/2', "McClosky sand," top 1850'.
- 19, SE SE. Kitchen & Wilson - R. A. Ackman 2. SD 500', 12-31-38.
- 19, NW SE SE. Kitchen & Wilson - Wayne Leighty 1. Rigging up, 12-31-38.
- 22, NE SW NW. Harris et al - Downey 1. SD 2260', 12-31-38.

3N, 13W, Christy Twp.

- 20, SE SW NE. Rockstead et al - Ullrich 1. SD 580', 12-31-38.

4N, 10W, Russell Twp.

- 7, C N SW NW. Herbst & Fox - J. E. Lemmons 1. SD 1168', 12-31-38.
- 7, C SW SW. Kentucky Natural Gas - Carpenter et al 1. Comp. 12-8-38.  
IP 15,000,000 cu. ft. gas. TD 1100', Buchanan sand, top 1080'.
- 7, S NW SW. H. A. Stiles - Laura Haughton 1. Comp. 12-31-38. IP 20,500,000  
cu. ft. gas. TD 1107'.

4N, 11W, Russell Twp.

- 12, N SW NE. Joe Kesl et al - Earl Lagow 1. D & A, 12-20-38. TD 1142',  
Buchanan sand, top 1080'.
- 12, C SE NE. R. E. Lonergan - Fisher & Tewault 1. Loc., 12-31-38.
- 13, N SE NE. Kentucky Natural Gas Corp. - Hayes 2. SD 1047', 12-31-38.
- 13, C SE NW. Kesl et al - Grace Gillespie 1. Comp. 12-13-38. IP 7,200,000  
cu. ft. gas. TD 1110', Buchanan sand, top 1077'.
- 13, NE NE. Kesl et al - Scott Gray 2. Comp. 12-8-38. IP 21,500,000 cu. ft.  
gas. TD 1080', Buchanan sand, top 1077'.
- 13, C NW NW. Hoeffken & Willis - Citizens Trust Co. 1A. Comp. 12-8-38.  
IP 3,500,000 cu. ft. gas. TD 1127', plugged back from 1129', Buchanan ss.,  
top 1111'.

4N, 11W, Lawrence Twp.

- 28, NW SW NE. Walter Payne - Patrick Bros. 1. Drg. 590', 12-31-38.

LAWRENCE COUNTY (Continued)

4N, 12W, Petty Twp.

5, SW NE NW. Salvage Oil & Gas Co. - A. Trimbley 1. Loc., 12-31-38.

4N, 12W, Lawrence Twp.

35, SE NE SE. Salvage Oil & Gas Co. - Whittaker 1A. Abandoned location, 12-38.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

25, SW SW NW. Ketcherside & Fisher - S. Hunt 1. SD 410', 12-31-38.

7N, 3W, Sciota Twp.

22, C W SE NW. H. O. Hammer - Casey Jones 1. SD 920', 12-31-38.

22, C NE SE. H. O. Hammer - Lester 1. SD 81', 12-31-38.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Dk., 12-31-38.

MACON COUNTY

15N, 2E, South Wheatland Twp.

21, NE NW SE. Decatur Oil & Gas Co. - L. W. Cook 1. Rigging up, 12-31-38.

MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

32, SE SE NE. W. G. Dillen et al - Keele 1. Drg. 675', 12-31-38.

MADISON COUNTY

4N, 8W, Edward Twp.

18, NW NW NW. Penn-Ill. Development Co. - Keller 1. D & A, 12-38. TD 400', Mississippi ls., top 378'.

5N, 6W, Alhambra Twp.

12, SW SW SE. Harry Hazelett - Wetzel 1. SD 1877', 12-31-38.

MARION COUNTY

1N, 1E, Centralia Twp.

1, NE SW SE. J. J. Broadus - Phillips 1. D & A, 12-31-38. TD 2202', Ste. Genevieve ls., top 2190'.

6, NW NE NW. Hensky et al - C. Yoos 1. SD 1170', 12-31-38.

9, NW SW SE SE. Lincoln et al - Beneret 1. SD, 12-31-38.

12, NE NE NE. Broddus et al - Whitechurch 1. SD 1760', 12-31-38.

MARION COUNTY (Continued)

- 1N, 1E, Centralia Twp.  
 12, NE NE SE. Gardenhire et al - R. Specks 1. RUST 12-20-38.
- 16, NW NW SE. Dr. Phillips & Ashby - Wooters 1. D & A, 12-20-38. TD 1910', Bethel ss., top 1900'.
- 19, Lot 9, Blk. 24, Jones et al Add. Coleman et al - Schneider 1. Comp. 12-20-38. IP 56 BOP. TD 790', Petro sand, top 765'. Shot 60 qts.
- 19, Lot 3, Blk. 7, A. P. Crosby Add. A. A. Eason - Blackburn 1. Comp. 12-20-38. IP 8 BOP. TD 1382', Bethel ss., top 1378'. Shot 5 qts.
- 28, SW SW NE. Hawley Oil & Gas - Copple 1. SD 1900', 12-31-38.
- 32, NE NW NE. Johnson & Betts - Johnson 1. SD 1690', 12-31-38.
- 1N, 2E, Raccoon Twp.  
 3, SW NE NW. Hawley Oil & Gas Co. - A. O. Albert 1. SD 2133', 12-31-38.
- 4, NE NW NW. Texas Co. - City of Centralia 5. Comp. 12-20-38. IP 163 BOF. TD 1835', Bethel ss., top 1784'.
- 4, SW NW NW. Texas Co. - City of Centralia 7. Comp. 12-31-38. IP 675 BOF. TD 1814', Bethel ss., top 1763'.
- 4, NE SW SE. Texas Co. - H. Heydrick 2. Comp. 12-13-38. IP 80 BOP. TD 1887', Bethel ss., top 1865'.
- 5, NE NE SW. Hollingsworth - Kalkbrenner 3. Comp. 12-31-38. IP 50 BOP. 1 hr. TD 1980', "McClosky sand," top 1956'.
- 5, SE NE SW. Hollingsworth - B. Kalkbrenner 4. Abandoned location, 12-13-38.
- 5, NW SW SE. W. C. McBride, Inc. - W. Fyke Heirs 2. Comp. 12-13-38. IP 150 BO. TD 1850', Aux Vases ss., top 1812'.
- 5, NW SW SE. W. C. McBride, Inc. - W. Fyke Heirs 3. Comp. 12-20-38. IP 100 BOP. TD 1974', "McClosky sand," top 1929'.
- 5, NW NW SW SE. Texas Co. - Antioch Church 1. Comp. 12-13-38. IP 383 BOF. TD 1778'.
- 5, NW SW SE. Texas Co. - Antioch Church 3. Comp. 12-31-38. IP 200 BOF. TD 1800', Bethel ss., top 1747'.
- 5, NW SW SE. Texas Co. - L. Hawthorne 1. Comp. 12-20-38. IP 166 BOF. TD 1769', Bethel ss.
- 5, NE NE SW. Texas Co. - O. Johnson 3. Comp. 12-31-38. IP 174 BOF, 3 hrs. TD 1978', "McClosky sand," top 1956'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, SE NE SW. Texas Co. - O. Johnson 4. Abandoned location, 12-13-38.
- 5, NE SE SW. Texas Co. - O. Johnson 5. Comp. 12-31-38. IP 1500 BOF.  
TD 1980', "McClosky sand," top 1955'.
- 5, SW NW SE. Texas Co. - V. Kalkbrenner 3. Comp. 12-8-38. IP 396 BOF.  
TD 1773', Bethel ss., top 1732'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 4. Comp. 12-20-38. IP 170 BOF, 3 hr  
TD 1780', Bethel ss.
- 5, NW SW SE. Texas Co. - V. Kalkbrenner 6. Abandoned location, 12-13-38.
- 5, NE NE SW. Texas Co. - V. Kalkbrenner 7. Comp. 12-20-38. IP 137 BOF, 3 hr  
TD 1981', "McClosky sand," top 1958'.
- 5, SW NW SE. Texas Co. - Kalkbrenner 13. Comp. 12-31-38. IP 280 BOF.  
TD 1969', "McClosky sand," top 1950'. Acidized 2000 gallons.
- 5, SE SE NW. Texas Co. - J. Richardson 3. Comp. 12-31-38. IP 185 BOF.  
TD 1770', Bethel ss., top 1712'.
- 5, SE SE NW. Texas Co. - J. Richardson 4. Comp. 12-20-38. IP 63 BOF.  
TD 1749', Bethel ss.
- 5, SE SE NW. Texas Co. - J. Richardson 5. Abandoned location, 12-20-38.
- 5, NE NE NE. Texas Co. - H. Snail 4. Comp. 12-31-38. IP 744 BOF. TD 2014'  
"McClosky sand," top 1991'.
- 7, SE SW SE. Ohio Oil Co. - R. L. Murray 4. Comp. 12-20-38. IP 75 BOP.  
TD 1858', Bethel ss., top 1820'.
- 7, NW SE SE. Rockhill Oil Co. - Foster 9. Comp. 12-31-38. IP 250 BOP.  
TD 1902', Aux Vases ss., top 1870'. Shot 20 qts.
- 7, C N SE SE. Rockhill Oil Co. - Foster 10. Comp. 12-31-38. IP 985 BOF.  
TD 2060', "McClosky sand," top 2012'.
- 7, C N NE SE. Texas Co. - V. L. Foster 5. Comp. 12-20-38. IP 1150 BOF.  
TD 2004', "McClosky sand," top 1986'.
- 8, C N NW SW. Texas Co. - V. L. Foster 6. Comp. 12-31-38. IP 210 BOF.  
TD 2010', "McClosky sand," top 2003'.
- 8, NW SE SW. Texas Co. - R. Fyke 3. Comp. 12-8-38. IP 295 BOP, 14 hrs.  
TD 1854', Bethel ss., top 1819'. Shot 20 qts.
- 8, SW SE SW. Texas Co. - R. Fyke 4. Comp. 12-13-38. IP 160 BOF. TD 1864'  
Bethel ss., top 1830'. Shot 40 qts.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 8, C SE NE SE. Texas Co. - W. D. Fyke 1. Comp. 12-13-38. IP 200 BOP.  
TD 1880', Bethel ss., top 1867'.
- 8, NE NE NW. Texas Co. - B. Hawkins 1. Comp. 12-8-38. IP 341 BOP, 18 hrs.  
TD 1787', Bethel ss., top 1755'.
- 8, NE NE NW. Texas Co. - B. Hawkins 2. Comp. 12-20-38. IP 225 BOP. TD 1805',  
Bethel ss.
- 8, C SW SE NW. Texas Co. - B. Hawkins Community 1. Comp. 12-20-38. IP 50 BOP.  
TD 1830', Bethel ss.
- 9, SW NW NW. Frontier Oil & Gas Co. - Fredrick Heirs 1. Comp. 12-13-38.  
IP 200 BOP. TD 1866', Bethel ss., top 1828'.
- 9, NW NW. Frontier Oil Co. - Fredrick Heirs 2. Comp. 12-31-38. IP 625 BOP.  
TD 2061', "McClosky sand," top 2052'. Acidized 1500 gallons.
- 9, NW SW SE. Texas Co. - E. Luttrell 5. Comp. 12-20-38. IP 11 BOP. TD 1835',  
Bethel ss., top 1880'.
- 9, NW NE SW. Texas Co. - G. Seibel 1. Comp. 12-20-38. IP 150 BOP. TD 1880',  
Bethel ss., top 1863'.
- 9, SW NE NW. Texas Co. - J. Williams 1. Comp. 12-31-38. IP 260 BOP. TD 2077',  
"McClosky sand," top 2072'.
- 9, SE NW NW. Texas Co. - J. Williams 2. Comp. 12-31-38. IP 260 BOP. TD 2080',  
"McClosky sand," top 2070'.
- 16, NW NW NE. Texas Co. - E. Snyder 1. Comp. 12-13-38. IP 80 BOP. TD 1915',  
Bethel ss., top 1904'.
- 17, NW NE NW. Texas Co. - R. Fyke 5. Comp. 12-13-38. IP 150 BOP. TD 1879',  
Bethel ss., top 1843'.
- 18, NE NE NW. Bergher - S. I. Schilling 1. D & A, 12-20-38. TD 2205', Ste.  
Genevieve ls., top 2015'.
- 36, NW NE SE. Chicago Syndicate - Williams 1. SD 770', 12-31-38.

1E, Sandoval Twp.

- 4, SW SW NW. Max Pray - John Langenfeld 1. Spd., 12-31-38.
- 8, NW NW NE. Southwestern Oil & Gas Co. - Benoist 21. Comp. 12-20-38. IP 319  
BOF, 19 hrs. TD 2926', Niagaran ls., top 2876'.
- 1E, Odin Twp.
- 11, SE SE SW NE. F. W. Firman - Suggs 1. SD 2150', 12-31-38.
- 11, C SW NW NW. Oil Royalties, Ltd. - Suggs-Meeker 1. SD 1722', 12-31-38.

MARION COUNTY (Continued)

2N, 1E, Odin Twp.

36, SE NE NE. Haynes & Thomas - Nannie Wallis 1. Comp. 12-8-38. IP 112 BO,  
13 1/2 hrs. TD 2086', "McClosky sand," top 2076'. Acidized 1000 gallons.

2N, 2E, Salem Twp.

8, NE SE SE. Ed Hollmans et al - Shanafelt School 1. D & A, 12-13-38.  
TD 2261', Ste. Genevieve ls.

10, S SW SW. A. A. Bowden - B. E. Martin 1. SD 2122', 12-31-38.

10, SW SW SW. Hull, Stouffer & Boughton - B. E. Martin 1. SD 2124', 12-31-38.

16, NW SW NW. Kingwood & Bell - J. O. Shanafelt 1B. D & A, 12-8-38. TD 2256',  
Ste. Genevieve ls., top 2107'.

16, SW SE NW. Lame Duck Oil Co. - J. Shanafelt 1. Abandoned location, 12-20-38.

16, C NW NW SW. Magnolia Petroleum Corp. - W. O. Chitwood 5. Comp. 12-15-38.  
IP 150 BOP. TD 1903', plugged back to 1879', Bethel ss.

16, SW NE SW. Magnolia Petroleum Corp. - W. O. Chitwood 9. Comp. 12-15-38.  
IP 192 BOP. TD 1851', Bethel ss., top 1818'.

16, SE NE SW. Magnolia Petroleum Corp. - W. O. Chitwood 10. Comp. 12-20-38.  
IP 144 BOP. TD 1844', Bethel ss., top 1803'.

16, NW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 11. Comp. 12-31-38.  
IP 190 BOP. TD 1862', Bethel ss., top 1816'.

16, NE SW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 13. Comp. 12-31-38.  
IP 185 BOP. TD 1888', plugged back to 1840', Bethel ss., top 1801'.

16, NW NE SW. Magnolia Petroleum Corp. - W. O. Chitwood 14. Comp. 12-31-38.  
IP 175 BOP. TD 1875', Bethel ss., top 1834'.

16, NE NE SW. Magnolia Petroleum Corp. - W. O. Chitwood 15. Comp. 12-15-38.  
IP 192 BOP. TD 1856', Bethel ss., top 1817'.

16, SW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 16. Comp. 12-31-38.  
IP 240 BOP. TD 1842', Bethel ss., top 1801'.

16, SW SW NE. Magnolia Petroleum Corp. - C. D. Phillips 2. Comp. 12-31-38.  
IP 195 BO. TD 1850', Bethel ss., top 1798'.

16, NW SW NE. Magnolia Petroleum Corp. - C. D. Phillips 3. Comp. 12-31-38.  
IP 216 BOP. TD 1865', Bethel ss., top 1820'.

16, NE SW NE. Magnolia Petroleum Corp. - C. D. Phillips 4. Comp. 12-31-38.  
IP 168 BOP. TD 1880', Bethel ss., top 1842'.

16, SE NW SE. Max Pray - A. M. Cole 1. Comp. 12-31-38. IP 179 BO, 5 BW.  
TD 1865', Bethel ss.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

16, SW SE NW SE. Max Pray - A. M. Cole 2. Comp. 12-8-38. IP 195 BOF.  
TD 1870', Bethel ss., top 1830'.

16, SW SW SW. Texas Co. - E. Jett 1. Comp. 12-13-38. IP 175 BOF. TD 1865',  
Bethel ss., top 1796'.

16, NW SW SW. Texas Co. - E. Jett 2. Comp. 12-8-38. IP 250 BOF. TD 1851',  
Bethel ss., top 1812'.

16, NE SW SW. Texas Co. - E. Jett 3. Comp. 12-13-38. IP 165 BOF. TD 1866',  
Bethel ss., top 1813'.

16, SE SW SW. Texas Co. - E. Jett 4. Comp. 12-13-38. IP 160 BOF. TD 1856',  
Bethel ss., top 1806'.

16, SW SE SW. Texas Co. - E. Jett 5. Comp. 12-8-38. IP 120 BOF. TD 1857',  
Bethel ss., top 1808'.

16, SW SE NE. Texas Co. - M. Johnson 1. Comp. 12-13-38. IP 144 BOF. TD  
1880', Bethel ss., top 1847'.

17, SW SW SE. Texas Co. - W. Martin 2. Comp. 12-20-38. IP 168 BOF. TD 1865',  
Bethel ss.

20, NE NE. Harry Blackstock - M & I R.R. 1. Comp. 12-13-38. IP 195 BOF.  
TD 1809', Bethel ss., top 1765'.

20, NE NE. Harry Blackstock - M & I R.R. 2. Comp. 12-31-38. IP 195 BOF.  
TD 1790', Bethel ss., top 1748'.

20, SW NE. Harry Blackstock - M & I R.R. 3. Comp. 12-31-38. IP 200 BOF.  
TD 1789', Bethel ss., top 1738'.

20, SW NE. Harry Blackstock - M & I R.R. 4. Comp. 12-31-38. IP 240 BOF.  
TD 1780', Bethel ss., top 1735'.

20, SE SE NW. Harry Blackstock - M & I R.R. 5. Comp. 12-31-38. IP 160 BOF.  
TD 1803', Bethel ss., top 1757'.

20, NW NE NE SE. W. R. Curry - J. H. Young 1. Comp. 12-8-38. IP 300 BOF.  
TD 1790', Bethel ss., top 1758'.

20, SE SE SE. Magnolia Petroleum Corp. - J. H. Young 22. Comp. 12-20-38.  
IP 168 BOF. TD 1878', Aux Vases ss., top 1800'.

20, SW NE SW. Ohio Oil Co. - Mathew Young Heirs 4. Comp. 12-8-38. IP 90 BOF.  
TD 1835', Bethel ss., top 1796'.

20, C SE SE SW. Ohio Oil Co. - Mathew Young Heirs 6. Comp. 12-20-38. IP 98  
BO, 24 hrs. TD 1781', Bethel ss., top 1754'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

20, C NE SE SW. Ohio Oil Co. - Mathew Young Heirs 7. Comp. 12-28-38.  
IP 55 BOF. TD 1790', Bethel ss., top 1751'.

20, C SE NE SW. Ohio Oil Co. - Mathew Young Heirs 8. Comp. 12-31-38.  
IP 75 BOF. TD 1787', Bethel ss., top 1750'.

20, NW SW SE. Shell Petroleum Corp. - Salem State Bank 6. Comp. 12-20-38.  
IP 1152 BOF. TD 1787', Bethel ss., top 1735'. Shot 15 qts.

20, SW NW SE. Shell Petroleum Corp. - Salem State Bank 7. Comp. 12-20-38.  
IP 451 BOF. TD 1779', Bethel ss., top 1733'. Shot 15 qts.

20, NE SW SE. Shell Petroleum Corp. - Salem State Bank 8. Comp. 12-31-38.  
IP 720 BOF. TD 1780', Bethel ss., top 1731'. Shot 15 qts.

20, SE NW SE. Shell Petroleum Corp. - Salem State Bank 9. Comp. 12-31-38.  
IP 716 BOF. TD 1792', Bethel ss., top 1740'. Shot 15 qts.

20, SW SE SE. Shell Petroleum Corp. - Young Heirs 3. Comp. 12-13-38.  
IP 762 BOF. TD 1780', Bethel ss., top 1736'. Shot 15 qts.

20, NW SE SE. Shell Petroleum Corp. - Young Heirs 5. Comp. 12-31-38.  
IP 908 BOF. TD 1784', Bethel ss., top 1728'.

20, SE SE NE. Texas Co. - N. Young 5. Comp. 12-8-38. IP 300 BOF. TD 1794',  
Bethel ss., top 1760'.

20, SE NE NW. Texas Co. - A. Sweney 1. Comp. 12-13-38. IP 105 BOF. TD 1826',  
Bethel ss., top 1779'.

20, NE NE NW. Texas Co. - A. Sweney 2. Comp. 12-13-38. IP 90 BOF. TD 1851',  
Bethel ss., top 1819'.

21, NW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 7. Comp. 12-8-38.  
IP 120 BOF. TD 1876', Bethel ss., top 1844'. Shot 40 qts.

21, SW NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 8. Comp. 12-20-38.  
IP 125 BOF. TD 1878', Bethel ss., top 1850'.

21, NE NW SE. Magnolia Petroleum Corp. - W. O. Chitwood 17. Comp. 12-20-38.  
IP 120 BOF. TD 1888', Bethel ss., top 1862'.

21, NW NE NW. Magnolia Petroleum Corp. - D. A. Shanafelt 9. Comp. 12-8-38.  
IP 720 BOF. TD 1855', Bethel ss., top 1811'. Shot 40 qts.

21, NE NE NW. Magnolia Petroleum Corp. - D. A. Shanafelt 10. Comp. 12-20-38.  
IP 120 BOF. TD 1860', Bethel ss., top 1817'.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.
- 21, SE NE NW. Magnolia Petroleum Corp. - D. A. Shanafelt 11. Comp. 12-31-38.  
IP 120 BOF. TD 1851', Bethel ss., top 1819'.
- 21, NW NW NE. Magnolia Petroleum Corp. - D. A. Shanafelt 12. Comp. 12-31-38.  
IP 144 BOF. TD 1854', Bethel ss., top 1812'.
- 21, NW SE SW. Magnolia Petroleum Corp. - J. H. Young 17. Comp. 12-8-38.  
IP 520 BOF, TD 1844', Bethel ss., top 1790'.
- 21, NE SW SW. Magnolia Petroleum Corp. - J. H. Young 18. Comp. 12-15-38.  
IP 144 BOF. TD 1805', Bethel ss., top 1770'.
- 21, NW SW SW. Magnolia Petroleum Corp. - J. H. Young 19. Comp. 12-15-38.  
IP 192 BOF, 24 hrs. TD 1795', Bethel ss., top 1761'.
- 21, SE SW SW. Magnolia Petroleum Corp. - J. H. Young 20. Comp. 12-31-38.  
IP 165 BOF. TD 1813', plugged back from 1910'. Bethel ss., top 1778'.
- 21, SW SE SW. Magnolia Petroleum Corp. - J. H. Young 21. Comp. 12-20-38.  
IP 144 BOF. TD 1840', Bethel ss., top 1795'.
- 21, NE NE SW. Magnolia Petroleum Corp. - W. B. Young 12. Comp. 12-15-38.  
IP 425 BOF. TD 1857', Bethel ss., top 1827'.
- 21, NW SE SE. Texas Co. - W. Ray 1. D & A, 12-20-38. TD 2098', plugged back  
from 2115', Ste. Genevieve ls.
- 21, SW SW SE. Texas Co. - W. Ray 2. Comp. 12-20-38. IP 30 BOF. TD 1868',  
Bethel ss.
- 21, NW SW SE. Texas Co. - W. Ray 3. Comp. 12-20-38. IP 20 BOF. TD 1872',  
Bethel ss.
- 21, NW SW NW. Texas Co. - D. Young 3. Comp. 12-13-38. IP 50 BOF. TD 1865',  
Bethel ss., top 1820'.
- 21, C NE SW NW. Texas Co. - D. Young 4. Comp. 12-13-38. IP 45 BOF. TD 1830',  
Bethel ss., top 1787'.
- 21, SW SW NW. Texas Co. - D. Young 5. Comp. 12-13-38. IP 54 BOF. TD 1819',  
Bethel ss., top 1777'.
- 21, SW SE NW. Texas Co. - D. Young 7. Comp. 12-13-38. IP 200 BOF. TD 1849',  
Bethel ss., top 1806'.
- 21, NW SE NW. Texas Co. - D. Young 8. Comp. 12-13-38. IP 45 BOF. TD 1861',  
Bethel ss., top 1802'.
- 21, SE SE NW. Texas Co. - D. Young 9. Comp. 12-13-38. IP 50 BOF. TD 1853',  
Bethel ss., top 1814'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 21, NE SE NW. Texas Co. - D. Young 10. Comp. 12-20-38. IP 50 BOF. TD 1865'  
Bethel ss., top 1820'.
- 28, NE NE SW. Magnolia Petroleum Corp. - W. O. Chitwood 19. Comp. 12-31-38.  
IP 150 BOP. TD 1837', Bethel ss., top 1794'.
- 28, SE NE NW. Magnolia Petroleum Corp. - W. O. Chitwood 20. Comp. 12-31-38.  
IP 120 BOP. TD 1804', Bethel ss., top 1767'.
- 28, NW NE NW. Magnolia Petroleum Corp. - J. H. Young 23. Comp. 12-20-38.  
IP 125 BOF. TD 1842', Bethel ss., top 1789'.
- 28, NE NE NW. Magnolia Petroleum Corp. - J. H. Young 24. Comp. 12-31-38.  
IP 145 BOP. TD 1891', Aux Vases ss., top 1869'.
- 28, SW NE NW. Magnolia Petroleum Corp. - J. H. Young 25. Comp. 12-20-38.  
IP 168 BOF. TD 1844', Bethel ss., top 1797'.
- 28, SE NE NW. Magnolia Petroleum Corp. - J. H. Young 26. Comp. 12-31-38.  
IP 125 BOP. TD 1855', Bethel ss., top 1815'.
- 28, NW SE NW. Magnolia Petroleum Corp. - J. H. Young 27. Comp. 12-31-38.  
IP 96 BOP. TD 1830', Bethel ss.
- 28, NE SE NW. Magnolia Petroleum Corp. - J. H. Young 28. Comp. 12-31-38.  
IP 110 BO. TD 1846', Bethel ss., top 1807'.
- 28, SW SE NW. Magnolia Petroleum Corp. - J. H. Young 29. Comp. 12-31-38.  
IP 120 BOP. TD 1812', Bethel ss., top 1777'.
- 28, SE SE NW. Magnolia Petroleum Corp. - J. H. Young 30. Comp. 12-31-38.  
IP 168 BOP. TD 1837', Bethel ss., top 1794'.
- 28, SE NW SW. Texas Co. - J. Chapman 6. Comp. 12-31-38. IP 162 BOF.  
TD 1806', Bethel ss., top 1759'.
- 28, SW NW NE. Texas Co. - C. Kleinschmidt 2. Comp. 12-20-38. IP 200 BOF.  
TD 1872', Bethel ss., top 1830'.
- 28, NW SW NE. Texas Co. - C. Kleinschmidt 3. Comp. 12-13-38. IP 200 BOF.  
TD 1868', Bethel ss., top 1828'.
- 28, NW SE SW. Texas Co. - F. Lee 3. Comp. 12-8-38. IP 80 BOF. TD 1780',  
Bethel ss., top 1737'.
- 28, NW NW SW. Texas Co. - N. Lee 6. Comp. 12-13-38. IP 55 BOF. TD 1778',  
Bethel ss., top 1746'.
- 28, SW NW SW. Texas Co. - N. Lee 7. Comp. 12-13-38. IP 50 BOF. TD 1753',  
Bethel ss., top 1713'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

29, NW NE SE. W. C. McBride, Inc. - N. L. Lee 3. Comp. 12-31-33. IP 275 BOP.  
TD 1753', Bethel ss., top 1705'.

29, SE SW SW. Magnolia Petroleum Corp. - Sam Shanafelt 12. Comp. 12-15-33.  
IP 1104 BOP. TD 1905', "McClosky sand," top 1375'.

29, SE SW SE. Magnolia Petroleum Corp. - S. Shanafelt 13. Comp. 12-20-33.  
IP 175 BOP. TD 1353', Aux Vases ss., top 1765'.

29, SE SW NW. Texas Co. - R. Friedrich 1A. Comp. 12-31-33. IP 144 BOP.  
TD 1300', Aux Vases ss.

29, NE NW SW. Texas Co. - W. Frederick 5. Comp. 12-13-33. IP 400 BOP.  
TD 1790', Bethel ss., top 1740'.

29, NE SW SW. Texas Co. - W. Frederick 7. Comp. 12-13-33. IP 450 BOP.  
TD 1735', Bethel ss., top 1700'.

29, SE NE SW. Texas Co. - W. Frederick 3. Comp. 12-13-33. IP 450 BOP.  
TD 1777', Bethel ss., top 1740'.

29, SW SE NE. Texas Co. - F. Lee 2. Comp. 12-31-33. IP 240 BOP. TD 1771',  
Bethel ss.

29, NE SE SE. Texas Co. - A. McCollum 3. Comp. 12-31-33. IP 300 BOP.  
TD 1775', Bethel ss.

29, SE NE NE. Texas Co. - R. Shanafelt 3. Comp. 12-13-33. IP 100 BOP.  
TD 1770', Bethel ss., top 1741'.

29, SW NE NE. Texas Co. - R. Shanafelt 4. Comp. 12-13-33. IP 100 BOP.  
TD 1732', Bethel ss., top 1743'.

30, SW NE SW. Sheppard - Greer 3. Comp. 12-3-33. IP 234 BOP. TD 2074',  
"McClosky sand," top 2052'. Acidized 6000 gallons.

30, SE SE SE. Texas Co. - L. Dunning 4. Comp. 12-20-33. IP 1400 BOP.  
TD 1756', Bethel ss.

30, SW SE SW. Texas Co. - T. Stroup 2. Comp. 12-3-33. IP 310 BOP. TD 2051',  
"McClosky sand," top 2027'.

30, SE SE NW. Vermilion Oil Co. - J. F. Ryan 1. D & A, 12-3-33. TD 2151',  
Ste. Genevieve ls., top 2045'.

31, SW NE SW. J. D. Laine - Dempsey 3. Comp. 12-31-33. IP 423 BOP.  
TD 1771', Bethel ss., top 1736'.

31, NE SE SW. Roberts & Murphy - Dempsey 3. Comp. 12-31-33. IP 240 BOP.  
TD 1773', Bethel ss., top 1737'. Shot 60 qts.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, SE SE SW. Roberts & Murphy - Dempsey 4. Comp. 12-31-38. IP 400 BOF.  
TD 1730', Bethel ss., top 1739'.
- 31, SW SW SE. Texas Co. - J. F. Canull 9. Comp. 12-20-38. IP 350 BOF.  
TD 1938', "McClosky sand," top 1972'.
- 31, C NE NE SE. Texas Co. - O. Hopkins 2. Comp. 12-13-38. IP 65 BOF.  
TD 1691', Bethel ss., top 1641'.
- 31, SW NW SE. Texas Co. - C. H. Reed 3B. Comp. 12-8-38. IP 450 BOF. TD  
1787', Bethel ss., top 1734'.
- 31, NE NE NW. Texas Co. - W. M. Stroup 2. Comp. 12-31-38. IP 75 BOF.  
TD 1852', Aux Vases ss.
- 31, NE SE NW. Texas Co. - W. M. Stroup 3. Comp. 12-13-38. IP 257 BOF.  
TD 1767', Bethel ss., top 1721'.
- 31, SE SE SW. Texas Co. - Ed Tate 6. Comp. 12-31-38. IP 470 BOF. TD 1991',  
"McClosky sand," top 1979'.
- 31, SE NE SE. Texas Co. - M. Williams 7. Comp. 12-31-38. IP 1200 BOF.  
TD 1697', Bethel ss., top 1644'.
- 32, SE NE SE. Texas Co. - E. Farthing 1B. Comp. 12-13-38. IP 146 BOF.  
TD 1925', Bethel ss., top 1901'.
- 32, NW NW SE. Texas Co. - E. Farthing 2. Comp. 12-13-38. IP 850 BOF.  
TD 1809', Bethel ss., top 1724'.
- 32, NE SE NW. Texas Co. - J. Friesner 3. Comp. 12-20-38. IP 900 BOF.  
TD 1731', Bethel ss.
- 32, SE SE NW. Texas Co. - J. Friesner 4. Comp. 12-13-38. IP 354 BOF.  
TD 1770', Bethel ss., top 1712'.
- 32, NE NW NW. Texas Co. - E. Hayes 1. Comp. 12-8-38. IP 342 BOF. TD 1710',  
Bethel ss., top 1649'.
- 32, NW NW SW. Texas Co. - Hopkins 3. Comp. 12-31-38. IP 142 BOF, 3 hrs.  
TD 1697', Bethel ss., top 1640'.
- 32, NE NE NE. Texas Co. - N. Lee 4. Comp. 12-20-38. IP 110 BOF. TD 1785',  
Bethel ss., top 1732'.
- 32, SE NE NE. Texas Co. - N. Lee 5. Comp. 12-13-38. IP 850 BOF. TD 1799',  
Bethel ss., top 1745'.
- 32, SW NW NE. Texas Co. - A. McCollum 7. Comp. 12-13-38. IP 400 BOF.  
TD 1732', Bethel ss., top 1680'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

32, SW SW NW. Texas Co. - W. T. Richardson 2. Comp. 12-8-38. IP 600 BOF.  
TD 1688', Bethel ss., top 1641'.

32, NW NW NW. Texas Co. - K. Wayman 7. Comp. 12-8-38. IP 575 BOF. TD 1688',  
Bethel ss., top 1644'.

33, NW NE SW SE. Baldwin Oil Co. - Holms 2. Comp. 12-13-38. IP 638 BOF.  
TD 2060', "McClosky sand," top 2024'. Acidized 1000 gallons.

33, SW NE NW. Texas Co. - S. McCoy 2. Comp. 12-20-38. IP 200 BOF. TD 1823',  
Bethel ss., top 1789'.

33, SE SE NE. Texas Co. - S. Parker 3. Comp. 12-13-38. IP 200 BOF. TD 1900',  
Bethel ss., top 1866'.

33, SE NE. Texas Co. - S. Parker 4. Comp. 12-20-38. IP 263 BOF. TD 1898',  
Bethel ss., top 1856'. Shot 40 qts.

33, NW SW NW. Texas Co. - S. Shereshoveck 1. Comp. 12-31-38. IP 120 BOF.  
TD 1828', Bethel ss., top 1767'.

33, SW NW NW. Wiser Oil Co. - H. Weems 4. Comp. 11-16-38. IP 375 BOP.  
TD 1898', plugged back from 2006', Aux Vases ss.

33, SE NW NW. Wiser Oil Co. - Weems 5. Comp. 11-22-38. IP 425 BOF. TD 1926',  
Aux Vases ss., top 1781'.

33, C W NW NW. Wiser Oil Co. - Weems 6. Comp. 11-22-38. IP 1000 BOF, 10 hrs.,  
20 min. TD 2002', "McClosky sand," top 1958'.

33, NW NW. Wiser Oil Co. - Weems 7. Comp. 12-13-38. IP 400 BOF, in 5 hrs.  
TD 2044', "McClosky sand," top 1996'.

34, NW SE SW. Helmerick & Payne - P. O. Anderson 1. Comp. 12-13-38. IP 288  
BOF. TD 2104', "McClosky sand," top 2098'.

2N, 3E, Stevenson Twp.

20, SW SE SW. Pyramid Petroleum Corp. - R. O. Roddy 1. D & A, 12-13-38.  
TD 2501', Ste. Genevieve ls., top 2415'.

3N, 2E, Tonti Twp.

16, SE SE NE. Bob Garland - Voght 1. D & A, 12-31-38. TD 2351', Ste.  
Genevieve ls.

3N, 3E, Alma Twp.

5, C SW SW SW. John Q. Gill - J. A. Broom 1. SD 1820', 12-31-38.

4N, 1E, Patoka Twp.

28, SW SW NW. Adams Oil & Gas Co. - Wasem 12A. Comp. 12-20-38. IP 48 BOP.  
TD 1443 1/2', plugged back from 1446', Bethel ss., top 1412'. Shot 15 qts.

MARION COUNTY (Continued)

- 4N, 1E, Patoka Twp.  
29, SE SE NW. Adams Oil & Gas Co. - Sam Pugh 3. Comp. 12-31-38. IP 61 BOP.  
TD 1443', Bethel ss., top 1416'. Shot 15 qts.  
29, NW SW SE. R. H. Brians, Trustee - G. A. Natier Heirs 5. Comp. 12-8-38.  
IP 90 BOP. TD 1440', Bethel ss., top 1417'. Shot 60 qts.

MASSAC COUNTY

- 14S, 3E, Logan Twp.  
23, SW SW SW. Kahle et al - O. W. Harvick 1. SD 3010', 12-31-38.

MENARD COUNTY

- 19N, 5W, Irish Grove Twp.  
24, SE SW SW. Scroggins et al - William Johnson 1. Comp. 12-38. TD 1570',  
Niagara ls., top 1340'.

MONTGOMERY COUNTY

- 7N, 2W, Fillmore Twp.  
7, SW SW NW. R. E. Johnston - Fuller 1. SD 750, 12-31-38.  
7N, 3W, East Fork Twp.  
11, NE NE SW. Soliday & Sands - Moon 1. SD 1065', 12-31-38.  
8N, 5W, South Litchfield Twp.  
32, C NE NE. Meyers & Graham - Nierman 1. D & A, 12-20-38. TD 700',  
Basal Pennsylvanian.  
10N, 1W, Audubon Twp.  
16, C NE NE SW. Swords & McDougal - Brewner 1. SD 185', 12-31-38.  
10N, 4W, Raymond Twp.  
29, SE NE SW. Marhill - Doyle 1. MIM, 12-31-38.  
12N, 5W, Bois D'Arc Twp.  
23, NW NW NE. W. O. Allen - Ward 1. Loc., 12-31-38.

PERRY COUNTY

- 5S, 1W, Paradise Twp.  
27, SW SE SE. Bert Fields & Rockhill Oil Co. - Provart Estate 1. D & A,  
12-20-38. TD 2636', Ste. Genevieve ls., top 2440'.

PIATT COUNTY

- 18N, 6E, Monticello Twp.  
17, SW NE NE. Max Pray et al - Gussie Baker 1. D & A, 12-13-38. TD 3021',  
Trenton ls., top 2864'.

PIKE COUNTY

3S, 4W, Fairmount Twp.

5, NE NE SE SE. Apex Drilling Co. - Weaver 1. SD 170', 12-31-38.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, NE SE NE. Leon Beattie et al - Smiley 1. SD 1150', 12-31-38.

4S, 6W, Tilden Twp.

12, NW NE NW NW. Hamlin et al - Albert Anderson 1. SD 1195', 12-31-38.

4S, 7W, Red Bud Twp.

29, NW NE SW. Dr. Seward et al - Shoenbeck 1. D & A, 12-6-38. TD 508',  
Lower Mississippian ls., top 470'.

5S, 9W, Prairie Du Rocher Twp.

12, SW NW NW. Ames Drilling Co. - Nicholson 1. D & A, 12-31-38. TD 1910',  
plugged back to 1340', St. Peter ss., top 1880'.

5S, 6W, Bremen Twp.

27, SW NW NW. Badger Oil & Gas Co. - Schrader 1. SD 1680', 12-31-38.

RICHLAND COUNTY

1N, 14W, Bonpas Twp.

22, NW SE SW. Leathers et al - A. Yonoha 1. SD 2215', 12-31-38.

1N, 9E, Noble Twp.

26, C NE NE NW. Pure Oil Co. - Wakefield 3. Comp. 12-20-38. IP 170 BOP.  
TD 2600', Cypress ss., top 2548'.

26, C SE NW NE. Pure Oil Co. - Wakefield 4. Comp. 12-31-38. IP 167 BOP.  
TD 2595', Cypress ss., top 2540'.

1N, 10E, Preston Twp.

21, C NW. Wicklund Development Co. - Schnepfer 1. D & A, 12-13-38. TD 3208',  
Ste. Genevieve ls., top 2923'.

22, C E NW NW. Pyramid Petroleum Co. - Beck & Stivers 1. D & A, 12-20-38.  
TD 3074', Ste. Genevieve ls.

22, NE NW SE. Texas Co. - W. Elliott 1. Comp. 12-38. IP 99 BOP.  
TD 3013', "McClosky sand," top 2992'.

22, SW SE NE. Texas Co. - C. Scherer 1. Comp. 12-20-38. IP 317 BOP.  
TD 3026', "McClosky sand." Acidized 5000 gallons.

23, SW NW SW. Chas. Shimmer et al - School Lot 1. SD 2015', 12-31-38.

1N, 10E, Olney Twp.

27, SW SE SE. Texas Co. - C. Winters 2. D & A, 12-13-38. TD 3128', "McClosky  
sand," top 3102'. Acidized 5000 gallons.

RICHLAND COUNTY (Continued)

4N, 10E, Olney Twp.

35, NW NW NW. Kingwood Oil Co. - McKane l. D & A, 12-20-38. TD 3141',  
Ste. Genevieve ls.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

/ A. H. Emenhiser - A. Alberts l. SD 915', 12-31-38.  
31, C N NW SW.

1N, 10W, Sugar Loaf Twp.

33, NE NE SW. Strickenn et al - Phillip Frye l. Comp. 12-31-38. IP 160 BOP.  
TD 578', Trenton ls., 512'. Acidized 1000 gallons.

1S, 7W, Freeburg Twp.

31, SE SE SW. Mossbaugh - J. C. Miller l. D & A, 12-13-38. TD 1234', Lower  
Mississippian ls.

1S, 10W, Sugar Loaf Twp.

3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert l. Drg. 625', 12-31-38.

2S, 7W, Athens Twp.

10, SE NE SW. W. E. Harrison - Wm. Zoeller l. Abandoned location, 12-8-38.

3S, 6W, Marissa Twp.

28, C NW SW. Group Oil Co. - Reuss l. D & A, 12-20-38. TD 895', Lower  
Mississippian ls., top 846'.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan l. SD 2760', 12-31-38.

8S, 7E, Eldorado Twp.

5, NE NW NW. Dr. I. W. Sigel et al - Choisser l. SD 1100', 12-31-38.

33, SE NE SW. North American Engineering - Thaxton l. Abandoned location,  
12-20-38.

SCHUYLER COUNTY

1N, 2W, Woodstock Twp.

25, SW SW SW. Harry Schwartz - Chas. Thompson l. Drg. 980', 12-31-38.

SHELBY COUNTY

9N, 4E, Holland Twp.

1, SE NE NW. Kingwood Oil Co. - Wm. Vogel l. D & A, 12-31-38. TD 2129',  
St. Louis ls., top 2113'.

9N, 5E, Prairie Twp.

7, NW SW SE. Joe Ayleward - E. E. Bickford l. Drg. 840', 12-31-38.

SHELBY COUNTY (Continued)

10N, 1E, Oconee Twp.

20, SE SW SW. Massad et al - Sommers l. SD, 12-31-38.

10N, 5E, Prairie Twp.

3, NW cor. Jackson & Fisher - Von Behren l. D & A, 12-31-38. TD 2175',  
Ste. Genevieve ls, top 2020'.

27, C N N. J. A. Aylward - Wabash R.R. Right-of-way l. Drg. 860', 12-31-38.

34, N NE NW. Frank Frederick et al - Fluge l. SD 790', 12-31-38.

11N, 2E, Tower Hill Twp.

17, NW NW NW. Independent Producers & Refiners - B. Derst l. SD 1365',  
12-31-38.

11N, 5E, Richland Twp.

10, NW NW SW. F. Piggott et al - Swiney l. Abandoned location, 12-20-38.

12N, 2E, Rural Twp.

8, SW NW SE. W. S. Tatum - Harper l. D & A, 12-31-38. TD 2094', Lower  
Mississippian ls.

20, SE SW SW. Independent Producers & Refiners - Hachenburg l. SD 1540',  
12-31-38.

25, SE NE NW. Tatum et al - Brownback l. Dk., 12-31-38.

12N, 4E, Okaw Twp.

34, SE SW SW. Prunty Producing Co. - Hickey l. D & A, 12-13-38. TD 2012 1/2',  
"McClosky sand," top 2005'.

14N, 2E, Moweaqua Twp.

20, NE SE NW. Rex Developments, Inc. - Oscar Odell l. SD., 12-38.

PAZEWELL COUNTY

22N, 3W, Boynton Twp.

2, SW SW. Hopedale Oil & Gas Co. - Litwiller l. SD 2310', 12-31-38.

INION COUNTY

2S, 1W, Anna Twp.

14, C SE NE NW. B.P.T.U. Syndicate - Honkla l. SD 175', 12-31-38.

WABASH COUNTY

N, 12W, Wabash Twp.

2, SE NE NW. Cecil Keneipp - J. Kogan Heirs l. Drg. 705', 12-31-38.

N, 12W, Friendsville Twp.

18, SE SE NW. Indiana-Illinois-Kentucky Oil Co. - Beasley l. Comp. 12-13-38.  
IP 40 BOP. TD 1540', Biehl sand. Shot 40 qts.

WABASH COUNTY (Continued)

2N, 12W, Wabash Twp.

35, NE SE NE. Hoffman - Clyde King 2. Rigging up, 12-31-38.

36, NW SW NW. Hoffman et al - Wayne Smith 1. D & A, 12-13-38. TD 1595',  
Cissel sand.

1S, 13W, Mt. Carmel Twp.

13, C SW SE. Guilde & Jones - W. Chapman 1. D & A, 12-8-38. TD 3500', Lower  
Mississippian ls., top Ste. Genevieve 2440'.

3S, 14W, Compton Twp.

15, SE SE NW. Renwar Oil Co. - Edith B. Helm 1. Spd., 12-31-38.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Memkin - Chas. Simmons 1. SD 500', 12-31-38.

WASHINGTON COUNTY

1S, 3W, Covington Twp.

12, SE SE. L. J. Gordon - Reinhardt & Scott 1. D & A, 12-20-38. TD 1551',  
Ste. Genevieve ls., top 1470'.

1S, 5W, Venedy Twp.

33, NE SW SW. Smith - Geo. Marquard 1. WOC 962', 12-31-38.

2S, 5W, Johannsburg Twp.

25, SW NE SE. Jepp & Skidmore - Hollacher 1. Drg. 740', 12-31-38.

3S, 3W, Pilot Knob Twp.

14, NE SW NE. G. H. Blankenship - J. L. Dennis 1. Tstg. 1239', 12-31-38.

24, NW NW NW. American Seismograph Co. - Martin Leibrock 1. SD 1294',  
12-31-38.

3S, 4W, Oakdale Twp.

10, SW SW SW. J. B. Oberholtzer - Frei m 1. D & A, 12-31-38. TD 1373',  
St. Louis ls., top 1328'.

WAYNE COUNTY

1N, 7E, Bedford Twp.

22, C W NW SE. Pure Oil Co. - Schuyler Fearn 4. Comp. 12-8-38. IP 333 BOP,  
32 BW. TD 3142', "McClosky sand," top 3125'.

27, C E NW SE. Pure Oil Co. - C. C. Blay 9. Comp. 12-13-38. IP 281 BOF.  
TD 3168', "McClosky sand," top 3160'. Acidized 5000 gallons.

27, C E SE SW. Pure Oil Co. - Arthur Johnson 1. Comp. 12-31-38. IP 410 BOF.  
TD 3135', "McClosky sand," top 3101'.

27, C E NE SW. Pure Oil Co. - J. A. Johnson 1A. Comp. 12-8-38. IP 227 BOF.  
TD 3147', "McClosky sand." Acidized 3000 gallons.

WAYNE COUNTY (Continued)

- 1N, 7E, Bedford Twp.  
34, C W NW NE. Pure Oil Co. - C. H. Billington 3. Comp. 12-31-38. IP 300 BO,  
19 BW. TD 3130', "McClosky sand," top 3091'.
- 1N, 8E, Elm River Twp.  
3, C N SE SE. Whitcher Drilling Co. - Fitch 1. CO 3082', 12-31-38.
- 2N, 8E, Zif Twp.  
21, C E NW NE. Pure Oil Co. - Glenn Zimmerman 2. Comp. 12-31-38. IP 239 BOP.  
TD 3073', "McClosky sand," top 2995'. Acidized 5000 gallons.
- 1S, 6E, Berry Twp.  
10, C NW SE SE. St. Louis Syndicate - McLane 1. SD 3259', 12-31-38.
- 1S, 7E, Lamard Twp.  
33, C SE NE SW. Roche & Voyles - Hutchins 1. D & A, 12-31-38. TD 3336', Ste.  
Genevieve ls., top 3187'.
- 1S, 8E, Jasper Twp.  
2, NW NW NW. A. P. Muhlbach - Anderson 1. Comp. 12-31-38. IP 48 BOP.  
TD 3092', plugged back from 3100'.
- 1S, 9E, Massillon Twp.  
34, C NW SE. Iroquois Oil - S. T. Ledger 1. Cellar and pits, 12-31-38.
- 2S, 7E, Big Mound Twp.  
4, C S SE NE. Roche & Boyles - McPherson 1. Comp. 12-13-38. IP 401 BOP, 8  
hrs. TD 3269'.
- 26, NW NW SE. L. W. Dennis - F. Dickey 1. Dec., 12-31-38.
- 28, C SE SE SW. H. H. Weinert - Morlan 5C. Comp. 12-28-38. IP 400 BOP.  
TD 3336', "McClosky sand," top 3304'.
- 28, NE SW SW. Texas Co. - J. Gernon 2. D & A, 12-20-38. TD 3429', "McClosky  
sand," top 3335'.
- 28, NE SW SW. Texas Co. - J. Gernon 3. Abandoned location, 12-8-38.
- 28, SW NE SW. Texas Co. - O. Gregory 1. D & A, 12-31-38. TD 3334', "McClosky  
sand," top 3329'.
- 28, SE NW SW. Tide Water Associated Oil Co. - E. J. Gregory 1. Abandoned  
location, 12-31-38.
- 28, C NE SE SE. H. H. Weinert - Morlan 4C. Comp. 12-8-38. IP 40 BO,  
100 BW. TD 3325', "McClosky sand," top 3306'.
- 29, SE SW NE. Morris et al - Young 1. SD 1980', 12-31-38.
- 32, C NE SW NE. T. W. Eason - Twist 2. D & A, 12-13-38. TD 3397', Ste.  
Genevieve ls., top 3267'.

WAYNE COUNTY (Continued)

2S, 7E, Big Mound Twp.

32, NE SE SE. Texas Co. - R. Lyons 4. Comp. 12-20-38. IP 100 BOF.  
TD 3353', "McClosky sand," top 3316'.

33, NE NW NW. Texas Co. - J. Gernon 3. Abandoned location, 12-7-38.

33, NE SW NE. H. H. Weinert - Morlan 5A. Comp. 12-8-38. IP 240 BOF.  
TD 3331', "McClosky sand," top 3322'.

33, C NW SE NW. H. H. Weinert - Morlan 6A. Comp. 12-31-38. IP 30 BOF, per  
hour. TD 3324', "McClosky sand," top 3303'.

2S, 8E, Grover Twp.

8, SE SW NE. F. R. Stoker - Blackburn 1. Drg. 3313', 12-31-38.

2S, 8E, Barnhill Twp.

27, SW SE SE. Carl Robinson - D. K. Felix 1. Drg. 470', 12-31-38.

2S, 9E, Leech Twp.

30, NW SW NE. New Penn Development Corp. - J. L. Wagner 1. Drg. 2290',  
12-31-38.

3S, 5E, Four Mile Twp.

16, C SE NE NW. Dr. Moore - Moore 1. Drg. 2060', 12-31-38.

3S, 7E, Big Mound Twp.

5, E SE SE. Rockhill Oil Co. - Twist 1C. Comp. 12-31-38. IP 450 BOF.  
TD 3368', "McClosky sand," top 3347'.

5, E NE SE. Rockhill Oil Co. - Twist 4B. Comp. 12-31-38. IP 53 BOF, 3 hrs.  
TD 3343', "McClosky sand," top 3329'.

3S, 9E, Leech Twp.

7, C NE SW SE. Iroquois Oil & Gas Co. - Winzenberger 1. Dk., 12-31-38.

8, SE SE SE. Sloan & Allen - D. O. Cox 1. Comp. 12-8-38. IP 309 BOF.  
TD 3485', "McClosky sand," top 3465'.

9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1. Dk., 12-31-38.

17, C NE NE NE. Schlafly & Dameron - Haefle 1. Dk., 12-31-38.

WHITE COUNTY

4 S, 9 E, Burnt Prairie Twp.

12, C N SW NW. Sun Oil Co. - Robert Brown 1. D & A, 12-20-38. TD 3919',  
Salem ls., 3805'.

7S, 8E, Indian Creek Twp.

4, SE SE NE. Pyramid Petroleum Corp. - Gilbert Wode 1. SD 2400', 12-31-38.

WILLIAMSON COUNTY

10S, 2E, Southern Twp.

4, SW SE SW. Ge-Lo Oil Syndicate - Scott l. D & A, 12-8-33. TD 2100',  
Ste. Genevieve ls., top 1955'.

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Date of Issue - January 16, 1939

Producing Wells Abandoned  
July 1, 1938 to December 31, 1938

CLARK COUNTY

Pauline Parker - D. A. Lee 1, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 11, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 12, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 13, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 17, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 18, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 20, W NW 4, 11 N, 14 W.  
 " " - D. A. Lee 23, W NW 4, 11 N, 14 W.  
 R. D. Orr & Co. - Briscoe Sisters 1, NW NE 32, 11 N, 14 W.  
 " " " " - " " 2, SW SE 29, 11 N, 14 W.  
 " " " " - " " 3, SW SE 29, 11 N, 14 W.  
 " " " " - " " 4, SW SE 29, 11 N, 14 W.  
 " " " " - " " 5, SW SE 29, 11 N, 14 W.  
 Coste & McClump - Pate 12, NE NW 30, 11 N, 14 W.  
 H. C. Kraft - W. Baker 1, SW NW 31, 10 N, 13 W.  
 " " " - " " 2, SW NW 31, 10 N, 13 W.  
 " " " - " " 3, SW NW 31, 10 N, 13 W.  
 Firman Equipment Co. - A. J. Bigelow 23, NE NE 6, 11 N, 14 W.  
 " " " - " " " 28, NE NE 6, 11 N, 14 W.  
 " " " - " " " 16, SW NW 5, 11 N, 14 W.  
 " " " - " " " 10, NE SE 6, 11 N, 14 W.  
 " " " - " " " 31, NE SE 6, 11 N, 14 W.  
 " " " - " " " 1, NW SW 5, 11 N, 14 W.  
 " " " - " " " 3, NW SW 5, 11 N, 14 W.  
 " " " - " " " 2, NW SW 5, 11 N, 14 W.  
 " " " - " " " 15, NW SW 5, 11 N, 14 W.  
 " " " - " " " 37, NW SW 5, 11 N, 14 W.  
 " " " - " " " 39, NW SW 5, 11 N, 14 W.  
 " " " - " " " 36, SW NW 5, 11 N, 14 W.  
 " " " - " " " 4, SE NE 6, 11 N, 14 W.  
 " " " - " " " 22, SE NE 6, 11 N, 14 W.  
 " " " - " " " 29, SE NE 6, 11 N, 14 W.  
 " " " - " " " 34, SE NE 6, 11 N, 14 W.  
 " " " - " " " 38, SE NE 6, 11 N, 14 W.

CRAWFORD COUNTY

Ohio Oil Co. - Amos Montgomery 20, Sec. 20, Montgomery Twp.  
 Ohio Oil Co. - Wash Parker 11, Sec. 3, Honey Creek Twp.  
 " " " - " " 17, Sec. 3, Honey Creek Twp.  
 " " " - Sam Henry 5, SE NE 27, 7 N, 13 W.  
 J. L. Dorsey - C. H. Stewart 4, SE SW 23, 6 N, 13 W.  
 Ohio Oil Co. - E. M. Sears 1B, NW NW 14, 6 N, 14 W.  
 M. L. Dorsey - C. H. Stewart 1, SE SW 23, 6 N, 13 W.  
 " " " - " " " 2, SE SW 23, 6 N, 13 W.  
 " " " - " " " 8, SE SW 23, 6 N, 13 W.  
 Root-Penman Co. - E. L. Hope 1, 29, 6 N, 11 W.  
 " " " - J. L. Presswell 1, 29, 6 N, 11 W.

CRAWFORD COUNTY (Continued)

Root-Penman Co. - J. L. Presswell 2, 29, 6 N, 11 W.  
 M. L. Dorsey - C. H. Stewart 6, SE SW 23, 6 N, 13 W.  
 " " " - " " " 7, SE SW 23, 6 N, 13 W.  
 Ohio Oil Co. - J. A. Jones 12. No location available.  
 " " " - C. A. Eagleton 10, Sec. 1, Martin Twp.  
 " " " - J. M. Wager 22, Sec. 16, Honey Creek Twp.  
 " " " - M. M. Stantz 3, Sec. 22, Oblong Twp.  
 " " " - Henry Parker 1, Sec. 15, Honey Creek Twp.  
 " " " - " " 57, Sec. 15, Honey Creek Twp.  
 " " " - J. D. Highsmith 11, Sec. 31, Honey Creek Twp.  
 " " " - " " 12, Sec. 31, Honey Creek Twp.  
 " " " - Lawrence Allison 2, Sec. 21, Montgomery Twp.  
 " " " - J. A. Jones 11. No location available.  
 " " " - Minnie Markwell 8. No location available.  
 " " " - F. W. Lewis 13. Sec. 31, Prairie Twp.  
 " " " - " " 15. Sec. 31, Prairie Twp.  
 Frost Oil Co. - A. W. Mann 9, Sec. 12, Honey Creek Twp.  
 Tide Water Associated Oil Co. - M. C. Stantz 7, 27, 7 N, 13 W.  
 E. E. Cawood & Co. - Louis Toehill 1. No location available.  
 " " " - " " 2. " " "  
 " " " - " " 11. " " "  
 Ohio Oil Co. - O. M. Burner 9. No location available.  
 " " " - S. J. Parker 12. No location available.  
 " " " - J. F. Haskens 8. " " "  
 " " " - " " 16. " " "  
 " " " - J. S. Smith 1. NW 7, 6 N, 13 W.  
 " " " - " " 3. NW 7, 6 N, 13 W.

LAWRENCE COUNTY

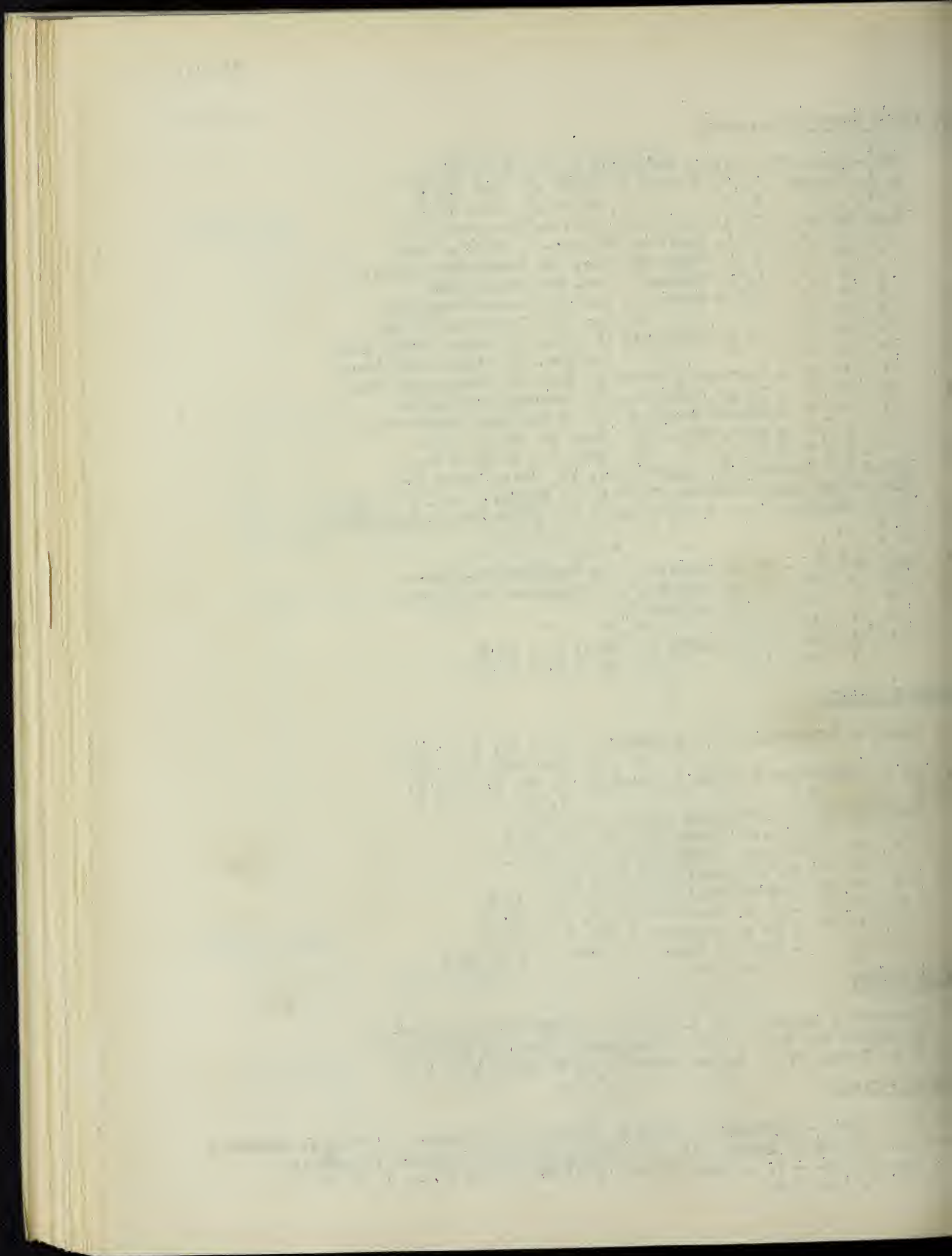
Bolds & McCandlish - J. R. Lyons 2. Sec. 20, 2 N, 11 W.  
 " " " - " " 3. Sec. 20, 2 N, 11 W.  
 J. F. McCandlish - Clyde H. Leathers 1, 20, 2 N, 11 W.  
 " " " - " " 2, 20, 2 N, 11 W.  
 Ohio Oil Co. - J. R. King 25, 6, 3 N, 12 W.  
 " " " - J. R. Lyons 32A, 6, 3 N, 12 W.  
 " " " - L. M. Cooper 3, 6, 3 N, 12 W.  
 " " " - John Hoh 1, 12, 2 N, 12 W.  
 " " " - R. T. Gillespie 3, 6, 2 N, 11 W.  
 " " " - J. W. Highfield 2, 6, 3 N, 12 W.  
 " " " - H. A. Hardacre 5, 12, 4 N, 13 W.  
 " " " - Phillip Moore (?), Sec. 4, 3 N, 12 W.

WABASH COUNTY

Wireback & Ballard - H. A. Price 1, NE NW SE 23, 1 N, 12 W.  
 Allendale Oil Co. - J. M. Whiteside 1, NE NW 1, 1 N, 12 W.  
 J. H. Young, Jr. - Keyser Heirs 7, NW SW SE 6, 1 N, 1 W.

RICHLAND COUNTY

F. W. Lacey - Galloway 1; Mammoth Producers & Refiners - Cauley 1; Johnson &  
 Anderson - Hannah 1; DeKalb Oil Co. - Michaels 1; F. W. Lacey - Fruth 1.  
 Pure Oil Co. - J. O. Coen 6, Cen. E SW SW 4, 3 N, 9 E., H. F. Frost  
 SW SW SW, 9, 3 N, 9 E.



State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 27

OIL AND GAS DRILLING REPORT

For January, 1939

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

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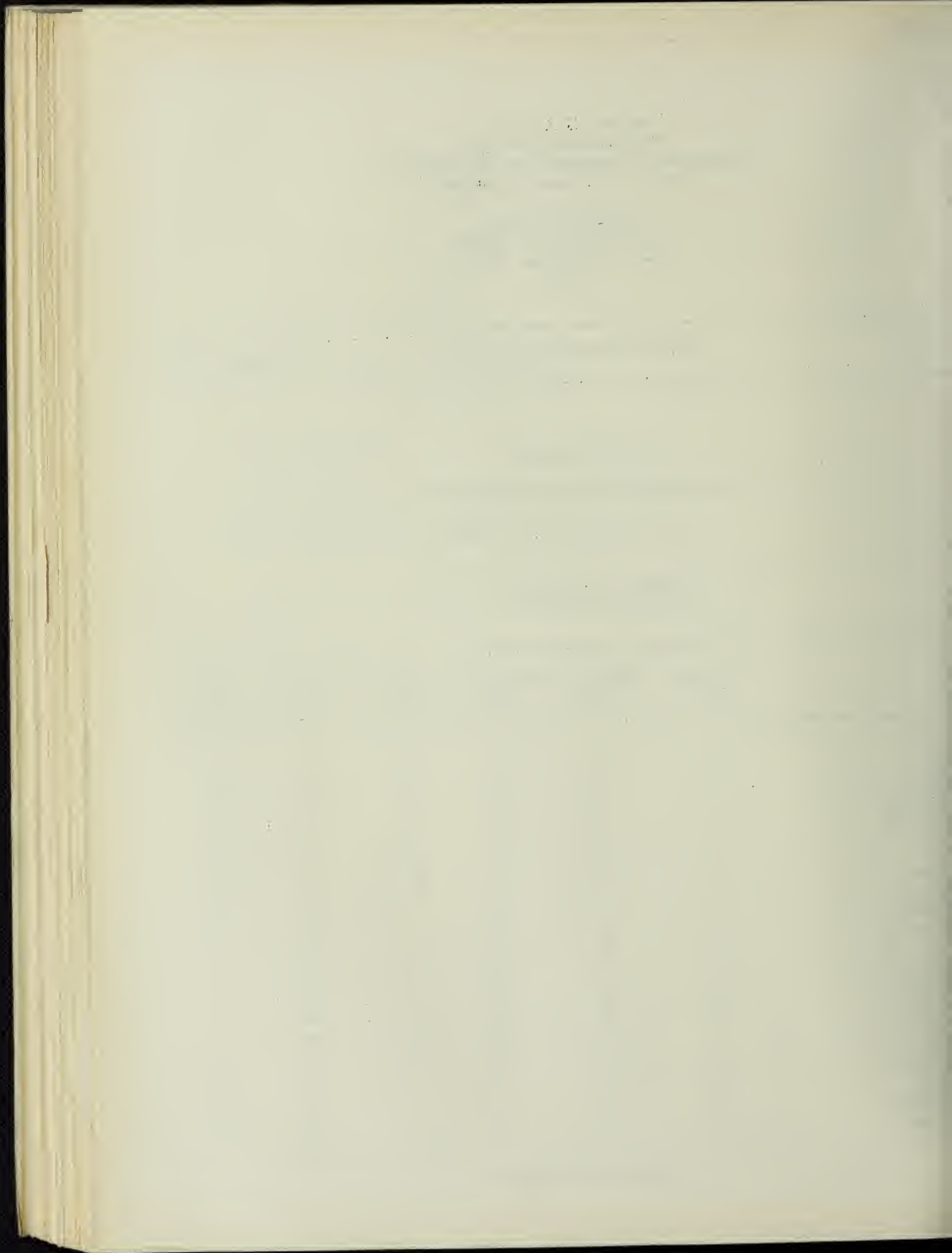
SEP 25 1939

UNIVERSITY OF ILLINOIS

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	0	0	1	5	1	0
Brown	0	0	1	0	0	0
Champaign	0	0	0	1	0	0
Christian	0	0	1	0	0	0
Clark	0	0	0	2	1	0
Clay	11	10	1	12	1	0
Clinton	6	5	2	22	1	1
Coles	3	0	0	1	1	0
Crawford	0	0	0	3	0	0
Cumberland	1	0	0	1	2	0
Edgar	0	0	1	2	0	0
Edwards	1	0	0	1	0	0
Effingham	1	0	0	0	0	0
Fayette	85	82	15	52	24	11
Franklin	0	0	0	0	0	1
Fulton	0	0	0	2	0	0
Gallatin	0	0	0	2	1	0
Greene	0	0	1	0	0	0
Hamilton	0	0	0	1	0	0
Hancock	0	0	1	1	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Jackson	0	0	0	1	0	0
Jasper	0	0	1	0	0	0
Jefferson	9	5	4	8	0	0
Johnson	0	0	0	1	0	0
Knox	0	0	0	1	0	0
Lawrence	2	1*	2	9	2	0
McDonough	2	0	0	0	0	0
McLean	0	0	0	0	1	0
Macon	0	0	0	1	0	0
Macoupin	0	0	0	1	0	0
Madison	0	0	0	1	0	1
Marion	99	95	20	98	20	23
Massac	0	0	0	1	1	0
Monroe	1	0	0	1	0	0
Montgomery	0	0	0	5	2	0
Perry	0	0	0	0	2	0
Pike	0	0	0	1	0	0
Randolph	1	0	0	3	0	0
Richland	3	3	1	6	1	1
St. Clair	1	1	1	3	0	0
Saline	0	0	0	2	0	0
Schuyler	1	0	0	0	0	0
Shelby	0	0	1	5	2	0
Tazewell	0	0	0	1	0	0
Union	0	0	0	1	0	0
Wabash	0	0	2	3	0	0
Warren	0	0	1	0	0	0
Washington	1	0	1	4	2	1
Wayne	10	6	9	15	8	4
White	1	0	0	0	1	0
	<u>239</u>	<u>208</u>	<u>67</u>	<u>280</u>	<u>74</u>	<u>43</u>

Gas well

Wells in the New Fields, January 31, 1939

Field	County	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	Loca- tions
Bartelso	Clinton	37	5	0	0	0	0
Patoka	Marion	115	20	0	0	0	0
Clay City	Clay, Wayne	228	17	1	10	1	1
Rinard	Wayne	1	2	0	0	0	0
Noble	Richland	146	29	1	4	1	1
Cisne	Wayne	28	6	3	6	0	1
Centralia (New)	Clinton, Marion	531	37	1	13	0	1
Beecher City -							
Louden	Fayette	577	26	13	51	22	10
Olney	Richland	31	11	0	0	0	0
Dix	Jefferson	38	0	1	0	0	0
Aden	Wayne	4	2	0	0	0	0
Flora	Clay	13	2	0	1	0	0
Schnell	Richland	5	5	0	0	0	0
Lake Centralia -							
Salem	Marion	575	17	18	89	20	23
Ina	Jefferson	1	2	0	0	0	0
North Aden	Wayne	42	4	2	2	1	1
Leech Twp.	Wayne	2	0	0	0	2	0
St. James	Fayette	30	0	0	0	1	0
Roaches	Jefferson	4	0	1	2	0	0
Elk Prairie	Jefferson	1	0	0	0	0	0
Sorento	Bond	1	0	0	0	0	0
Boyleston	Wayne	2	0	1	0	1	0
Marcoe	Jefferson	1	0	0	0	0	0
Mt. Erie	Wayne	1	0	0	0	0	0
		<u>2,414</u>	<u>185</u>	<u>42</u>	<u>178</u>	<u>49</u>	<u>38</u>

\* Within 1/4 mile of production.

Illinois Completions and ProductionSince January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884**	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	150	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,593*	393	3,986*
	2,541	2,011	19,650	4,284	23,934
<u>1939</u>					
January	239	208	4,262*	297 *	4,559*(1)

\* This figure is greater than the total by months because monthly production figures from the new fields were not available until June 1937.

Estimated.

The figures in the total production are from the U. S. Bureau of Mines -  
Other figures are from various sources.

1 Illinois' production of crude oil from the new fields during January 1939 would supply the nation's needs for 1 3/10 days.



ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Formation and Lithology*	Local Name and Area Productive
Quaternary		Gas from glacial drift
Cretaceous	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas," - Clark County fields
	Carbondale - sh., ls., ss., coal	{ Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500'" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{ Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Pennsylvanian		
Mississippian		
Chester Series	Kinkaid - ls., sh.	
	Degonia - ss.	
Upper Mississippian Series	Clore - ls., sh.	
	Palestine - ss.	
	Menard - ls., sh.	
	Waltersburg - ss.	
	Vienna - ls., sh.	
	Tar Springs - ss.	
	Glen Dean - ls., sh.	
	Hardinsburg - ss.	
	Golconda - ls., sh.	{ Kirkwood - Lawrence County Carlyle - Clinton County Upper Lindley - Bond County
	Cypress - ss.	
	Paint Creek - ls., sh.	
	Bethel - ss.	{ Tracey - Lawrence County Benoist - Marion County
	Renault - ls., sh., ss.	
	Aux Vases - ss.	
Iowa Series		
Lower Mississippian Series	Ste. Genevieve - ls.	{ Lower Ohara - ls. Rosiclare - ss. Fredonia - ls.
	St. Louis - ls.	McClosky "sand" - Illinois basin and southeastern fields
	Salem - ls.	
	Warsaw - ls.	Westfield lime - Clark County
	Keokuk - ls.	
	Burlington - ls.	"Mississippi Lime"
	Fern Glen - ls.	
	Kinderhook - sh., ls., ss.	Carper sand - Clark County
Mississippian and Devonian	Chattanooga -	
	New Albany sh.	
Devonian	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Plymouth-Colmar field - McDonough County
		(Hunton limestone of Oklahoma)
Silurian	Dolomite	
Ordovician		
	Maquoketa - sh.	{ "Trenton" Martinsville pool - Clark County
	Kimmswick - ls.	{ Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)
	Plattin - ls.	
	Joachim - ls.	
	St. Peter - ss.	

\*ls. = limestone; ss. = sandstone; sh. = shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS

Geologic system or formation		Colmar- Plymouth	Carlyle- Bartelso	Centralia	Patoka	Beecher City	Clay, Cisne Noble, Aden	Southeast Illinois
Pottsville								Robinson Bridgeport 1000' Buchanan
Chester	Cypress		Carlyle sand 1000'			Cypress 1500'	Weiler sand 2600'	Kirkwood 1500'
	Bethel			Benoist sand 1350'	Benoist sand 1424'	1485		Tracey 160'
	Aux Vases						Bradley sand 2990'	
Ste. Genevieve	Fredonia						McClosky "sand" Clay City 2968' Noble 2961' Aden 3280'	McClosky 175'
Devonian		Hoing sand 450'						

Abbreviations Used in This Report

Abd. - Abandoned  
 Acd. - Acidized  
 An. - Aneroid  
 BO - Barrels of oil  
 BOF - Barrels of oil flowing  
 BOP - Barrels on pump  
 BW - Barrels water  
 BWP - Barrels water on pump  
 C - Center  
 CO - Cleaning out  
 Comp. - Completed  
 Cor. - Corner  
 Crg. - Coring  
 Csg. - Casing  
 D & A - Dry and abandoned  
 Drg. - Drilling

Dk. - Derrick  
 E - East 1/2  
 Elev. - Elevation  
 FBC - Furnished by Company  
 Fm. - Formation  
 Fsg. - Fishing  
 IP - Initial production  
 Loc. - Location  
 Ls. - Limestone  
 MIM - Moving in material  
 MIRT - Moving in rotary tools  
 MIST - Moving in standard tools  
 N - North 1/2  
 NE - Northeast 1/4  
 NW - Northwest 1/4  
 Pt. - Planetable  
 R - Range

S - South 1/2  
 Sat. - Saturation  
 SD - Shut down  
 SE - Southeast 1/4  
 Spd. - Spudded or spudding  
 Ss. - Sandstone  
 SW - Southwest 1/4  
 Swb. - Swabbing  
 T. or Twp. - Township  
 TD - Total depth  
 THL - Telescopic hand level  
 TM - Topographic map  
 Tstg. - Testing  
 UR - Underreaming  
 W - West 1/2  
 WOC - Waiting for cement

BOND COUNTY

- 6N, 2W, Tamalco Twp.  
13, NW NE NW. Joe Kesi, Jr. et al - Albert Meyer l. Drg. 1260', 1-31-39.
- 6N, 2W, Pleasant Mound Twp.  
32, C SE SE. Dr. Leavitt - John l. Abandoned location, 1-24-39.
- 6N, 4W, Ripley Twp.  
17, SW SE NW. Joe Kesi - White & Bene l. MIN. 1-31-39.
- 6N, 2W, Mulberry Grove Twp.  
13, SW SE SW. . . W. Elmore - J. J. Dilman l. SD 390', 1-31-39.
- 6N, 3W, LaGrange Twp.  
3, NE NE NE. Reisig & Quisenberry - M. F. Wildermann l. SD 1330', 1-31-39.  
16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 1420', 1-31-39.
- 6N, 4W, Shoal Creek Twp.  
22, NE SE NW. Devorian Oil & Gas Co. - Edwin Ambuehl l. SD 1125', 1-31-39.
- 6N, 5W, Shoal Creek Twp.  
12, NE NE NW. Joe Kesi et al - Saathoff l. SD, 1-31-39.

BROWN COUNTY

- S, 2W, Cooperstown Twp.  
15, NW SW SE. Ripley Oil Trust - P. Reich l. Drg. 425', 1-31-39.

HAMPAH COUNTY

- 7N, 10E, Raymond Twp.  
10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. SD 720', 1-31-39.

CHRISTIAN COUNTY

- 2N, 1E, Assumption Twp.  
12, C SE SW NW. Walter Hart - Harpold l. Abandoned location, 1-31-39.
- 2N, 2W, Johnson Twp.  
31, SW SW NW. Treleven - Micenheimer l. Abandoned location, 1-17-39.
- 4N, 1W, Stonington Twp.  
1, SE SW NW. Oil Development Co. - Post l. Spd., 1-31-39.

CARK COUNTY

- S, 12W, Melrose Twp.  
7, NE NE. Harry Lunn et al - Henry Medsker l. SD, 1-31-39.
- S, 14W, Johnson Twp.  
20, NE NW SE. Lolana Wagner - J. F. Baughman l. SD 300', 1-31-39.

CLARK COUNTY (Continued)

10N, 14W, Casey Twp.

33, E SE SW. Maddis et al - A. English 1. D & A, 1-17-39.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavelly - S. M. Schoffield 1. SD 875', 1-31-39.

CLAY COUNTY

2N, 8E, Clay Twp.

9, C E SE SE. Pure Oil Co. - Mary E. Campbell 2A. Comp. 1-10-39. IP 159 BOP, 24 hrs. TD 3068', "McClosky sand," top 3003'. Acidized 5000 gallons.

9, C W NE NE. Pure Oil Co. - R. B. Moseley 1. Comp. 1-17-39. IP 124 BOP. TD 3083', "McClosky sand," top 3058'. Acidized 6003 gallons.

10, C W NW SW. Pure Oil Co. - Arthur Routt 1A. Comp. 1-17-39. IP 570 BOP. TD 3075', "McClosky sand," top 3048'. Acidized 5000 gallons.

10, C E SW SW. Pure Oil Co. - Routt Consolidated 2. Comp. 1-17-39. IP 404 BOP. TD 3083', "McClosky sand," top 3003'. Acidized 5000 gallons.

15, C E SW NW. Pure Oil Co. - F. Holman 2A. Comp. 1-24-39. IP 289 BOP. TD 3100', "McClosky sand," top 2999'. Acidized 1500 gallons.

16, C E NE SE. Pure Oil Co. - Daisy Bunn 4B. Comp. 1-17-39. IP 262 BOP. TD 3073', "McClosky sand," top 3002'.

3N, 6E, Harter Twp.

13, C S SE NE. Kingwood Oil Co. - Elliot 2. Comp. 1-10-39. IP 91 BO, 22 hrs. TD 2997', "McClosky sand," top 2975'.

13, NW NE NE. Schafly & Dameron - Nash 2. Comp. 1-17-39. IP 125 BO. TD 2952'. "McClosky sand," top 2947'. Acidized 7550 gallons.

13, SW NW NE. Schafly & Dameron - Nash 3. Comp. 1-17-39. IP 125 BO. TD 2977', "McClosky sand," top 2967'. Acidized 6500 gallons.

3N, 7E, Stanford Twp.

18, NW SW SW. Fred Kroger - Chaney 1. SD 2535', 1-31-39.

29, SE SE SE. Thompson Drilling Co. - Waddell 1. Comp. 1-24-39. IP 25 BOP, 21 hrs. TD 3084', "McClosky sand," top 3034'. Acidized 6000 gallons.

4N, 7E, Hoosier Twp.

35, NW NW SW. Gulf Refining Co. - Palmer 1. SD 3140', 1-31-39.

5N, 5E, Larkinsburg Twp.

6, SW SW NW. F. J. Seawright - Chas. Wilson 1. D & A, 1-10-39. TD 2489 1/2', Ste. Genevieve ls., top 2481'.

17, SE NW SE. Richard Duncan - J. H. Liggett 1. SD 2366', 1-31-39.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

21, NE NW SE. Burnett et al - Smith 1. Dk., 1-31-39.

26, NW SE SE. Kingwood-Gulf - Davis 1. Drg. 930', 1-31-39.

CLINTON COUNTY

1N, 1W, Brookside Twp.

24, Lot 7, Blk. 8, Finney Heights Add. J. S. Bunch - Albert Bierman 1.  
Abandoned location, 1-24-39.

24, Lot 9, Blk. 1, Finney Heights Add. Iroquois Oil & Gas Co. - Parrish 1.  
D & A, 1-31-39. TD 1402', Bethel ss., top 1365'.

1N, 3W, Santa Fe Twp.

4, W SW SW. Santa Fe Oil & Gas Co. - Maddox 4. Abandoned location, 1-31-39.

4, C NW SW. Santa Fe Oil & Gas Co. - Maddox 6. Abandoned location, 1-17-39.

5, SE SE SW. Newton & Ward - Gross 6. SD 973', 1-31-39.

8, NW SW SE. Claude Bell - R. T. Athoff 1. SD 790', 1-31-39.

1N, 4W, Germantown Twp.

25, NW SW NW. K. J. Farrelly - George Bergman 1B. SD, 1-31-39.

2N, 1W, Meridian Twp.

26, C NW SE SW. Adams Oil & Gas Co. - Hoffman Heirs 1. Drg. 995', 1-31-39.

35, NE NW SE. Adams Oil & Gas Co. - Copple 6. Comp. 1-10-39. IP 46 BOP, 24  
hrs. TD 1223', Cypress ss., top 1199'.

35, C SE SE NW. Adams Oil & Gas Co. - Copple 8. Comp. 1-24-39. IP 38 BOP, 24  
hrs. TD 1357', Bethel ss., top 1349'. Shot 5 qts.

35, C NE NE SW. Adams Oil & Gas Co. - Copple 9. Comp. 1-24-39. IP 35 BOP, 24  
hrs. TD 1367', Bethel ss., top 1359'.

35, SW SE NE. Adams Oil & Gas Co. - Keister 3B. Comp. 1-10-39. IP 18 BOP.  
TD 1226', Cypress ss., top 1202'.

36, C SW SW NW. Adams Oil & Gas Co. - Carson 1. Comp. 1-10-39. IP 34 BO, 33  
BW, 24 hrs. TD 1374', Bethel ss., top 1353'. Shot 5 qts.

2N, 2W, Clement Twp.

3, NW NW SE. H. Flannery - Charles Gerdes 1. SD 900', 1-31-39.

2N, 2W, Carlyle Twp.

17, NW SW SW. Petroleum Service, Ltd. - V. Bott 1. SD 1053', 1-31-39.

3N, 2W, Irishtown Twp.

21, C SW SE. P. T. Campbell - Jas. Allen 1. Abandoned location, 1-17-39.

CLINTON COUNTY (Continued)

3N, 3W, Wheat Field Twp.

11, SE SE NE. Noelkemper et al - C. M. Kile l. SD 535', 1-31-39.

12, NW NE SE. Joe Kesl et al - Ernest Maibaum l. SD 1169', 1-31-39.

3N, 4W, St. Rose Twp.

34, NW NW NE. Lindsey Bros. & British American - Boenhoff l. Rigging up, 1-31-39.

1S, 5W, Looking Glass Twp.

18, C S SE SE. Harris et al - Hage l. SD 955', 1-31-39.

COLES COUNTY

11N, 7E, Paradise Twp.

1, SW SW NW. R. F. Wheelles & Whisenant - Michael l. SD 2173', 1-31-39.

12N, 8E, Fayette Twp.

3, C SE SW. Texas Canadian - Samuel Dollars l. Dk., 1-31-39.

13N, 7E, North Okaw Twp.

22, C W NW SE. Texas Co. - W. H. Tracy l. D & A, 1-31-39. TD 3222', Devonian ls., top 3100'.

13N, 8E, Humbolt Twp.

30, C SW NE SE. Kingwood Oil & Gas Co. - Tivnen l. D & A, 1-24-39. TD 3399', Devonian ls., top 3317'.

14N, 10E, Oakland Twp.

36, SW SW SE NE. East Oakland Syndicate - W. J. Temple l. D & A, 1-10-39. TD 1400', Devonian ls.

CRAWFORD COUNTY

6N, 11W, Montgomery Twp.

31, W SE NW. E. E. Carwood et al - L. N. Toehill l. SD 930', 1-31-39.

8N, 11W, Hutsonville Twp.

31, SW SW SW. Snavelly et al - Hostettler l. SD 615', 1-31-39.

8N, 13W, Licking Twp.

7, SE SE NW. Sqard Oil Co. - Snyder l. SD 1200', 1-31-39.

CUMBERLAND COUNTY

9N, 7E, Spring Point Twp.

7, NE NE SW. O. J. Marshall - Baker l. D & A, 1-17-39. TD 2485', Ste. Genevieve ls., top 2335'.

9N, 9E, Woodbury Twp.

17, NE SE NE. National Consumers - H. Ward l. SD 2138', 1-31-39.

CUMBERLAND COUNTY (Continued)

10N, 7E, Neoga Twp.

15, SW SW NW. Paul Doran et al - H. Haskett 1. Rigging up, 1-31-39.

21, NE NW NW. Jarvis Bros.-Wilson Estate 1. Rigging up, 1-31-39.

EDGAR COUNTY

12N, 11W, Kansas Twp.

12, C NW NE. Black & Moore - Sturgell 1. Drg. 835', 1-31-39.

12N, 13W, Grandview Twp.

16, C NE NE. Rabe & Henderson - Sarah Wait 1. SD 635', 1-31-39.

13N, 13W, Grandview Twp.

26, SE SE SE. A. M. Myers - Brinkerhoff 1A. SD 1700', 1-31-39.

EDWARDS COUNTY

1N, 14W, Salem Twp.

20, NW NW SE. Owens & Kinney - Ira B. Hansen 1. D & A, 1-17-39. TD 3404'.

1S, 10E, Albion Twp.

11, SW NE SE. Leach Bros. - Albert Lee 1. SD 4101', 1-31-39.

EFFINGHAM COUNTY

7N, 5E, Jackson Twp.

13, NE NE SE. Gassman et al - William Wagner 1. D & A, 1-17-39. TD 2690',  
Ste. Genevieve ls., top 2405'.

8N, 6E, Douglas Twp.

18, SW SE. Baker Drilling Co. - Koester 1. Abandoned location, 1-31-39.

FAYETTE COUNTY

4N, 1W, Pope Twp.

26, SE SE NW NW. R. C. Mayes et al - Defend 1. Abandoned location, 1-24-39.

5N, 2E, Wilberton Twp.

11, C SW SW SE. Finney et al - Lope 1. Location, 1-31-39.

28, NW NW SW SW. George Parker - Mary Lange 1. SD 1903', 1-31-39.

5N, 3E, Lone Grove Twp.

8, NE NE SE. Union Products Co. - Mahon 1. D & A, 1-17-39. TD 1827 1/2',  
Lower Chester series.

5N, 4E, Aclede Twp.

31, NE NW SE. Garnier et al - C. T. Wade 1. Rigging up, 1-31-39.

6N, 2E, Otego Twp.

25, SE SE NE NE. Sherman et al - Garver 1. Comp. 1-31-39. IP 100 BOP, 13 hrs.  
TD 1608'. Cypress ss.

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

25, NE SE NE. Texas Co. - Griffith 1. Comp. 1-24-39. IP 168 BOP, 24 hrs.  
TD 1608', Cypress ss., top 1557'.

6N, 3E, Wheatland Twp.

19, SW SE SW. Texas Co. - E. Maxwell 1. Comp. 1-31-39. IP 63 BOP, 24 hrs.  
TD 1635', Cypress ss.

19, SE SW SW. Zephyr Drilling Co. - Garver 1. Comp. 1-31-39. IP 25 BOP, 24  
hrs. TD 1615', Cypress ss.

30, NW NW NE. Glasco & Lewis - Wagner 1. Comp. 1-17-39. IP 24 BO, 6 BW.  
TD 1629', Cypress ss., top 1620'.

30, SW NE NE. Texas Co. - Wagner 1. Comp. 1-10-39. IP 50 BOP, 24 hrs.  
TD 1632', Cypress ss., top 1603'.

7N, 1E, Sharon Twp.

8, SE SE SW. R. J. Reink et al - Pummill 1. D & A, 1-17-39. TD 1900',  
Fredonia ls., top 1783'.

7N, 2E, Sefton Twp.

1, NE SE SE. Sherman et al - Sefton 3. Comp. 1-10-39. IP 150 BOP, 24 hrs.  
TD 1503', Cypress ss. Shot 40 qts.

1, NE NE SE. Mudge Oil Co. - Devore 3. Comp. 1-17-39. IP 50 BOP. TD 1496',  
Cypress ss., top 1478'. Shot 20 qts.

1, SE SE NE. Mudge Oil Co. - Devore 4. Abandoned location, 1-17-39.

1, SE SE SE. Sherman et al - Sefton 4. Comp. 1-17-39. IP 200 BOP. TD 1569',  
Cypress ss., top 1532'. Shot 40 qts.

12, NW SE SE. Ray Brown - Hopper 9. Abandoned location, 1-10-39.

7N, 3E, Avena Twp.

4, C SW SE SW. Carter Oil Co. - Harvey Durbin 3. Comp. 1-31-39. IP 440 BO,  
24 hrs. TD 1584'. Shot 30 qts.

4, C NW NW SW. Carter Oil Co. - Harvey Durbin 4. Comp. 1-24-39. IP 240 BO,  
24 hrs. TD 1587', Bethel ss., top 1582'. Shot 10 qts.

4, C NW SW NW. Carter Oil Co. - Martin McClain 1. Comp. 1-10-39. IP 249 BO,  
24 hrs. TD 1573', Bethel ss., top 1568'. Shot 10 qts.

4, C SW SW NW. Carter Oil Co. - Martin McClain 2. Comp. 1-10-39. IP 204 BO,  
18,000 cu. ft. gas. TD 1547', Bethel ss., top 1538'. Shot 10 qts.

5, C SE NE NE. Carter Oil Co. - Martin McClain 1. Comp. 1-10-39. IP 348 BO,  
24 hrs. TD 1578', Bethel ss., top 1568'. Shot 15 qts.

FAYETTE COUNTY (Continued)

7H, 3E, Avena Twp.

- 5, C NW NE NE. Carter Oil Co. - Albert McClain 3. Comp. 1-17-39. IP 114 BOF, 87,000 cu. ft. gas. TD 1591', Bethel ss., top 1572'. Shot 20 qts.
- 5, C NW NE SW. Carter Oil Co. - N. M. Hopper 5. Comp. 1-17-39. IP 480 BOF, 96,000 cu. ft. gas. TD 1568', Bethel ss., top 1553'. Shot 30 qts.
- 5, C SE SW NW. Carter Oil Co. - N. M. Hopper 6. Comp. 1-24-39. IP 696 BOF, 24 hrs. TD 1574', Bethel ss., top 1545'. Shot 50 qts.
- 5, C NW NW SE. Carter Oil Co. - Jean Ramsey 1. Comp. 1-31-39. IP 120 BOF, 8 hrs. TD 1575', Bethel ss., top 1563'.
- 5, C NE NW SE. Carter Oil Co. - Jean Ramsey 2. Comp. 1-24-39. IP 240 BC, 24 hrs. TD 1589', Bethel ss., top 1575'. Shot 10 qts.
- 5, SW NE NW. Magnolia Petroleum Co. - T. C. Clew 19. Comp. 1-10-39. IP 343 BOF, 7 hrs. TD 1534', Bethel ss., top 1503'. Shot 40 qts.
- 6, SE NW NW. Carter Oil Co. - Curtis Baker 1. Comp. 1-31-39. IP 344 BC, 24 hrs. TD 1562', Cypress ss. Shot 60 qts.
- 6, C SW SE SE. Carter Oil Co. - N. M. Hopper 4. Comp. 1-31-39. IP 276 BOF, 24 hrs., 85,000 cu. ft. gas. TD 1514', Bethel ss., top 1492'. Shot 40 qts.
- 6, SE NW SW. Carter Oil Co. - Mary Kistler 1. Comp. 1-17-39. IP 400 BOF. TD 1481', Cypress ss., top 1430'. Shot 50 qts.
- 6, C SE NE SW. Carter Oil Co. - Frank Quade 2. Comp. 1-17-39. IP 168 BOF. TD 1510', plugged back from 1592', Cypress ss., top 1470'. Shot 30 qts.
- 6, SW NE SW. Carter Oil Co. - Frank Quade 3. Comp. 1-24-39. IP 296 BOF, 24 hrs. TD 1485', Cypress ss. Shot 60 qts.
- 7, C NE NW NE. Carter Oil Co. - Lilly Mills 1. Comp. 1-31-39. IP 432 BC, 24 hrs. TD 1518', Bethel ss., top 1501'. Shot 20 qts.
- 7, NE NW SW. Carter Oil Co. - H. S. Williams 4. Comp. 1-10-39. IP 92 BOF. TD 1518', Cypress ss. Shot 40 qts.
- 7, C NE NE NW. Carter Oil Co. - Marie Thornton 4. Comp. 1-24-39. IP 144 BO, 24 hrs. TD 1562', Bethel ss., top 1554'. Shot 20 qts.
- 7, C NE SE SE. Carter Oil Co. - Helen Welker 1. Comp. 1-17-39. IP 240 BO, 24 hrs. TD 1558', Bethel ss., top 1548'. Shot 10 qts.
- 7, C SW NW. Kingwood & Duncan - Yolton 11. Comp. 1-10-39. IP 152 BOF, 24 hrs. TD 1532, plugged back from 1933', Cypress ss.
- 8, C SW NW NW. Carter Oil Co. - N. M. Hopper 7. Comp. 1-31-39. IP 168 BOF, 24 hrs. TD 1517', Bethel ss., top 1500'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 8, C SW SE NW. Carter Oil Co. - Mary Welker 1. Comp. 1-24-39. IP 239 BO, 24 hrs. TD 1528', Bethel ss., top 1515'. Shot 10 qts.
- 8, NE SW NW. W. C. McBride, Inc. - Logue 4. Comp. 1-10-39. IP 500 BO, 24 hrs. TD 1529', Bethel ss., top 1504'. Shot 80 qts.
- 8, NE SW NW. W. C. McBride, Inc. - Logue 5. Comp. 1-10-39. IP 500 BO, 24 hrs. TD 1528', Bethel ss., top 1505'. Shot 60 qts.
- 8, SW NW NW. Sol Simon et al - Owens 2. Comp. 1-17-39. IP 400 BOP. TD 1534', Bethel ss., top 1510'. Shot 50 qts.
- 8, SW SW NW. Sigel et al - Owens 2. Comp. 1-10-39. IP 350 BO, 24 hrs. TD 1529', Bethel ss., top 1505'.
- 8, SE NW SW. Union Products Oil Co. - Arnold 3. Comp. 1-10-39. IP 154 BOP, 24 hrs. TD 1574', Bethel ss., top 1552'.
- 8, SE NW SW. Union Products Co. - Arnold 4. Comp. 1-24-39. IP 75 BOP. TD 1440', Cypress ss.
- 9, C SW SW NW. Carter Oil Co. - John Durbin 1. Comp. 1-17-39. IP 35 BOP. TD 1525', plugged back from 1571', Cypress ss., top 1502'. Shot 90 qts.
- 9, C NW SW SW. Carter Oil Co. - Mary Hoar 2. Comp. 1-17-39. IP 18 BO, 47 BW. TD 1558', plugged back from 1573'. Shot 10 qts.
- 20, C SE NE SW. Carter Oil Co. - Lewis Hackert 1. Comp. 1-17-39. IP 616 BO. TD 1586', Cypress ss., top 1524'. Shot 60 qts.
- 20, NE SW SE. Central States - Louis McKenzie 3. Comp. 1-17-39. IP 124 BOP. TD 1590', Cypress ss., top 1560'. Shot 30 qts.
- 20, SE SW NE. Williams et al - Smith 7. Comp. 1-17-39. IP 100 BOP. TD 1573' Cypress ss., top 1548'.
- 21, C NE SW NW. Minerva Oil Co. - Morris 2. Comp. 1-17-39. IP 150 BOP. TD 1585', Cypress ss., top 1547'.
- 21, C SW NW NW. Minerva Oil Co. - Richardson 2. D & A, 1-31-39. TD 1632', Paint Creek ss.
- 29, C SW NW NW. Carter Oil Co. - Lewis Ripley 4. Comp. 1-17-39. IP 284 BO. TD 1560', Cypress ss., top 1538'. Shot 40 qts.
- 29, C SE NW SE. Jarvis Bros. - Homans 6B. Comp. 1-31-39. IP 150 BOP, 24 hrs. TD 1584', Cypress ss.
- 29, SE SW NE. Shell Petroleum Corp. - C. F. Fulton 4. Comp. 1-17-39. IP 100 BOP. TD 1588', Cypress ss., top 1530'. Shot 21 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

29, SW SW NE. Shell Petroleum Corp. - C. F. Fulton 5. Comp. 1-31-39.  
IP 67 BOP, 22 hrs. TD 1576', Cypress ss. Shot 33 qts.29, NE SW SW. Stewart Oil Co. - Griffith 2. Comp. 1-10-39. IP 175 BOP, 24  
hrs. TD 1557', Cypress ss. Shot 40 qts.29, C SW SW SW. Stewart Oil Co. - Griffith 3. Comp. 1-31-39. IP 400 BOP, 24  
hrs. TD 1580', Cypress ss. Shot 20 qts.30, NE SE SE. Texas Co. - O. Buff 1. Comp. 1-31-39. IP 125 BOP, 24 hrs.  
TD 1574', Cypress ss. Shot 10 qts.31, C SE NE NE. Carter Oil Co. - M. J. Griffith 2. Comp. 1-10-39. IP 432 BO,  
24 hrs. TD 1591', Cypress ss. Shot 60 qts.31, C NE NE NE. Carter Oil Co. - M. J. Griffith 3. Comp. 1-24-39. IP 364 BO,  
24 hrs. TD 1570', Cypress ss. Shot 20 qts.31, NE SW. Jarvis Bros. - Welker 1B. Comp. 1-24-39. IP 180 BOP, 24 hrs.  
TD 1549', Cypress ss.31, SE NW SW. Texas Co. - O. Kepner 1. Comp. 1-31-39. IP 125 BOP, 24 hrs.  
TD 1560', Cypress ss.31, NE NW SE. Texas Co. - N. Wantland 1. Comp. 1-17-39. IP 116 BOP.  
TD 1583', Cypress ss., top 1536'.32, C NE NW NW. Jarvis Bros. - Homan 4B. Comp. 1-24-39. IP 130 BO. TD  
1595', plugged back from 1604', Cypress ss.32, SE NW NW. Jarvis Bros. - Homan 5B. Comp. 1-24-39. IP 80 BOP, 24 hrs.  
TD 1595', plugged back from 1612', Cypress ss.

8N, 3E, Loudon Twp.

32, C SW SW SE. Carter Oil Co. - Frank McClain 1. Comp. 1-31-39. IP 846 BOP,  
24 hrs., 80,000 cu. ft. gas. TD 1579', Bethel ss., top 1548'. Shot 60 qts.

8N, 1E, Ramsey Twp.

14, NE SW NE. Westey Hayes - Thull 2. SD 765', 1-31-39.

8N, 3E, Loudon Twp.

11, C SE NE SW. Carter Oil Co. - Richard Larimore 5. Comp. 1-10-39. IP 82  
BOP, 24 hrs. TD 1563', Bethel ss., top 1542'. Shot 30 qts.11, C NE SE SW. Carter Oil Co. - Richard Larimore 6. Comp. 1-24-39. IP 60  
BOP, 1 BW, 24 hrs. TD 1589', Bethel ss., top 1574'. Shot 20 qts.16, C SE NE NE. Carter Oil Co. - Iva Miller 1. Comp. 1-24-39. IP 136 BO, 24  
hrs., 10,000 cu. ft. gas. TD 1607', Bethel ss., top 1600'. Acidized 500  
gallons, shot 40 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 23, C NE NW NW. Carter Oil Co. - Mary Smith 1. Comp. 1-10-39. IP 465 BOF, 24 hrs. TD 1507', plugged back from 1575', Cypress ss. Shot 60 qts.
- 27, C SW SE NE. Carter Oil Co. - Rosa Sealock 1. Comp. 1-24-39. IP 332 BO, 24 hrs. TD 1594', Bethel ss., top 1592'. Shot 50 qts. 20,000 cu. ft. gas.
- 29, C NE SW NW. Carter Oil Co. - C. C. Bennett 1. Comp. 1-10-39. IP 500 BO, 24 hrs. TD 1550', plugged back from 1595', Cypress ss.
- 29, C NW SW SW. Carter Oil Co. - Robert E. Fair 3. Comp. 1-10-39. IP 120 BO, 24 hrs. TD 1568', Bethel ss., top 1562'. Shot 60 qts.
- 29, SW SW. Carter Oil Co. - Robert Fair 4. Comp. 1-10-39. IP 192 BO, 24 hrs. TD 1533', Bethel ss., top 1523'. Shot 15 qts.
- 29, C NE NW NW. Carter Oil Co. - Emily Sherman 2. Comp. 1-17-39. IP 30 BOP. TD 1563', plugged back from 1621', Cypress ss., top 1503'. Shot 15 qts.
- 29, C SW SE SE. Carter Oil Co. - Roy Weber 1. Comp. 1-24-39. IP 498 BOF, 24 hrs. TD 1562', Bethel ss., top 1527'. 25,000 cu. ft. gas. Shot 60 qts.
- 30, NE SE SE. Carter Oil Co. - Anna B. Tucker 1. Comp. 1-10-39. IP 132 BO, 24 hrs. TD 1569', Bethel ss., top 1562'. Shot 15 qts.
- 30, NE SE SE. Carter Oil Co. - Anna B. Tucker 2. Comp. 1-24-39. IP 108 BO, 24 hrs. TD 1536', Bethel ss., top 1530'. Shot 5 qts.
- 30, C SE SE SE. Carter Oil Co. - Anna B. Tucker 3. Comp. 1-24-39. IP 84 BO, 24 hrs., 8,000 cu. ft. gas. TD 1563', Bethel ss., top 1554'.
- 31, NE NE NE. Carter Oil Co. - Fred L. Brown 3. Comp. 1-10-39. IP 68 BO, 24 hrs. TD 1550', Cypress ss. Shot 30 qts.
- 32, C NE NW NE. Carter Oil Co. - William Ireland 1. Comp. 1-24-39. IP 252 BOF, 24 hrs., and 85,000 cu. ft. gas. TD 1583', Bethel ss., top 1568'. Shot 100 qts.
- 32, C NW SW SE. Carter Oil Co. - Charity McClain 1. Comp. 1-17-39. IP 980 BOF. TD 1579', Bethel ss., top 1548'. Shot 60 qts.
- 32, C NW NE NE. Carter Oil Co. - Robert E. McCloy 1. Comp. 1-24-39. IP 714 BOF, 24 hrs., and 150,000 cu. ft. gas. TD 1563', Bethel ss., top 1517'. Shot 100 qts.
- 32, C SE NE SW. Carter Oil Co. - Martha Tirrey 1. Comp. 1-10-39. IP 544 BOF, 24 hrs. TD 1573', Bethel ss., top 1543'.
- 32, SW NW NE. Oil, Inc. - Blurton 3. Comp. 1-31-39. IP 461 BOF, 24 hrs. TD 1565', Bethel ss., top 1540'.

FAYETTE COUNTY (Continued)

- 8N, 3E, Loudon Twp.  
 32, SW NW NE. Oil, Inc. - Blurton 4. Comp. 1-31-39. IP 200 BOP, 24 hrs.  
 TD 1460', Cypress ss.
- 32, NW NW NE. Oil, Inc. - Blurton 5. Comp. 1-31-39. IP 150 BOP, 24 hrs.  
 TD 1460', Cypress ss.
- 33, C NE SE SW. Carter Oil Co. - A. Watson 3. Comp. 1-24-39. IP 328 BOP, 24  
 hrs., and 12,000 cu. ft. gas. TD 1529', plugged back from 1585'. Shot 30  
 qts.
- 34, NE NE NW. Magnolia Petroleum Corp. - Della Rhodes 6. Comp. 1-17-39.  
 IP 48 BO, TD 1601', Bethel ss., top 1594'.

- 9N, 3E, Bowling Green Twp.  
 21, SE SE NW. J. A. Johnson - Lorton 1. Abandoned location, 1-17-39.

- 9N, 3E, Loudon Twp.  
 36, SE SE NW. Ulrich & Pogue - A. Zanders 1A. SD 266', 1-31-39.

FRANKLIN COUNTY

- 6S, 4E, Eastern Twp.  
 20, C E NE NE. Gulf Refining Co. - U. S. Steel 1. Location, 1-31-39.

FULTON COUNTY

- 7N, 1E, Lee Twp.  
 10, NE NE NE. K & F Development Co. - Kelly Frederick 1. SD 590', 1-31-39.
- 12, SW NW NW. Ind. Producers & Refiners - Bernhard 1. No report, 1-31-39.

GALLATIN COUNTY

- 8S, 8E, North Fork Twp.  
 21, SE NE NE. Bailey & Lucas - Dr. H. Logan 1. UR 1985', 1-31-39.
- 8S, 10E, New Haven Twp.  
 5, C S NW NW. J. Garfield Buell - Sutton 1. Dk., 1-31-39.

- 9S, 9E, Gold Hill Twp.  
 16, SW SW SW. Coates et al - Green 1. SD 1790', 1-31-39.

GREENE COUNTY

- 8N, 14W, Woodville Twp.  
 1, NE NE SE. Louis C. Simmel - Steele 1. Spd., 1-31-39.

HAMILTON COUNTY

- 4S, 7E, Beaver Creek Twp.  
 6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. 1. Fsg. 3312',  
 1-31-39.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

15, NW NW SW. Groves & Cooke - S. M. Talbot 1. SD 530', 1-31-39.

24, S NE SW. Minnie & Grady - Joseph Roberts 1. Drg. 80', 1-31-39.

JACKSON COUNTY

7S, 3W, Ora Twp.

33, NE NE SE. Ben Banner - Dean 1. SD 1210', 1-31-39.

JASPER COUNTY

8N, 14W, Grand Ville Twp.

4, NW SW SW. National Consumers - A. Learnon 1. Drg. 1000', 1-31-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW SW NE. R. E. Hansen - Srarh Kell 1. SD 1250', 1-31-39.

14, SW SW NE. Anderson et al - Peoples 1. D & A, 1-31-39. TD 2117', Renault formation, top 2114'.

18, NW NE. V. O. Lewis - Bates 1. SD 1809', 1-31-39.

1S, 2E, Rome Twp.

4, C SE SE NE. Carter Oil Co. - Carl Hall 2. Comp. 1-24-39. IP 200 BOP, 24 hrs. TD 1965', Bethel ss., top 1952'. Shot 15 qts.

9, C NE SW NE. Carter Oil Co. - Arnold Crane 1. Comp. 1-10-39. IP 226 BOP, 24 hrs. TD 1957', Bethel ss., top 1937'. Shot 15 qts.

9, C NE NE NW. Carter Oil Co. - O. K. Miller 1. Comp. 1-17-39. IP 148 BOP. TD 1940', Bethel ss., top 1933'. Shot 15 qts.

29, NE NE NE. Davis - Parsons 1. Abandoned location, 1-24-39.

1S, 3E, Fields Twp.

12, NE NE NW. O. L. Raye - J. G. Simons Heirs 1. Abandoned location, 1-31-39.

2S, 1E, Casner Twp.

15, NW NE NE. Brogan & Blair - Murman 1. SD 2025', 1-31-39.

16, SE NE SE. Transcontinental Oil Co. - Carrol 1. SD 1563', 1-31-39.

21, SE SE SE. Magnolia Petroleum Co. - Mary Rutkowski 1. Comp. 1-31-39. IP 208 BO, 24 hrs. TD 2273', "McClosky sand," top 2253'.

22, SW SW SW. Magnolia Petroleum Corp. - F. Oslager 1. Comp. 1-31-39. IP 294 BOF, 22 hrs. TD 2269', "McClosky sand," top 2252'.

24, SW SW SE SE. Midfield Oil Co. - R. T. Ervine 1. SD 2310', 1-31-39.

JEFFERSON COUNTY (Continued)

- 2S, 1E, Casner Twp.  
 27, NW NW NW. Heenan-Coe - Kobezeski 1. SD 2171', 1-31-39.  
 27, NW SW NW. Kingwood - Frost 1. Drg. 1735', 1-31-39. TD 2293', "McClosky sand," top 2265'.  
 27, NW NE SE. Lundy & Winkler - Martin 1. D & A, 1-31-39.  
 28, NW NE NE. Beavers et al - Eichmann 2. Tstg. 2263', 1-31-39.
- 2S, 2E, Shilo Twp.  
 5, NE NE NW. McQueen et al - Sorenson 1. SD 1420', 1-31-39.  
 9, C SW SE NW. Kingwood - Wayer 1. D & A, 1-10-39. TD 2494', Ste. Genevieve ls., top 2285'.  
 19, C SW SE SE. Pyramid Petroleum Corp. - Troutt 1. Drg. 1665', 1-31-39.
- 4S, 2E, Elk Prairie Twp.  
 9, NE NE SW. Benedum-Trees - Interstate Coal Co. 1. D & A, 1-17-39. TD 4422'.  
 29, C SE NE. Palacine & Eason - Inland Steel Co. 1. Drg. 1238', 1-31-39.

JOHNSON COUNTY

- 11S, 3E, Tunnel Twp.  
 30, SW SW NE. Tunnel Hill Oil Co. - Boner 1. SD 650', 1-31-39.

KNOX COUNTY

- 11N, 2E, Knox Twp.  
 9, NE SE SE. O. H. Hammer - Harry Bragg 1. SD 210', 1-31-39.

LAWRENCE COUNTY

- 2N, 11W, Dennison Twp.  
 8, NE NW NW. Ullom & Purnell - A. B. Jordan 1. SD 610', 1-31-39.
- 2N, 12W, Dennison Twp.  
 1, SW SE NW. Cannon et al - R. T. Gillespie 2. SD 540', 1-31-39.
- 2N, 13W, Lukin Twp.  
 21, C SE NE. Strine et al - Howard Corrie 1. D & A, 1-10-39. TD 2911', St. Louis ls., top 2750'.
- 3N, 11W, Dennison Twp.  
 19, W SE SE. Kitchen & Wilson - R. A. Ackman 1. SD 500', 1-31-39.  
 19, NW SE SE. Kitchen & Wilson - Wayne Leighty 1. SD, 1-31-39.  
 22, NE SW NW. Harris et al - Downey 1. SD 2400', 1-31-39.

LAWRENCE COUNTY (Continued)

3N, 13W, Christy Twp.

20, SE SW NE. Rockstead et al - Ullrich 1. SD 580', 1-31-39.

4N, 10W, Russell Twp.

7, SE SE SW. Joe Kesl et al - Scott Gray 1B. Rigging up, 1-31-39.

7, 300' W of center of sec. Joe Kesl et al - Anna Jones 1. SD 450', 1-31-39.

7, C N SW NW. Herbst & Fox - J. E. Lemmons 1. SD 1168', 1-31-39.

18, NE NW NW. Kentucky Natural Gas Corp. & W. C. McBride, Inc. - Benson-White 1. Drg. 1050', 1-31-39.

4N, 11W, Russell Twp.

12, C SE NE. R. E. Lonergan - Fisher & Tewault 1. SD 1125', 1-31-39.

13, N SE NE. Kentucky Natural Gas Corp. - Hayes 2. Comp. 1-10-39. IP 30,460,000 cu. ft. gas. TD 1064', Buchanan ss., top 1059'.

13, Center S line of SW NE. Joe Young et al - Bierhaus 1. Rigging up, 1-31-39.

28, NW SW NE. Walter Payne - Patrick Bros. 1. SD 950', 1-31-39.

4N, 12W, Petty Twp.

5, SW NE NW. Salvage Oil & Gas Co. - A. Trimbley 1. Abandoned location, 1-17-39.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

25, SW SW NW. Ketcherside & Fisher - S. Hunt 1. D & A, 1-31-39. TD 410', Hoing sand.

7N, 3W, Sciota Twp.

22, C W SE NW. H. O. Hammer - Casey Jones 1. D & A, 1-31-39. TD 920', Trenton ls.

22, C NE SE. H. O. Hammer - Lester 1. Abandoned location, 1-31-39.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Dk., 1-31-39.

MACON COUNTY

15N, 2E, South Wheatland Twp.

21, NE NW SE. Decatur Oil & Gas Co. - L. W. Cook 1. SD 2285', 1-31-39.

MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

32, SE SE NE. W. G. Dillen et al - Keele 1. SD 675', 1-31-39.

MADISON COUNTY

3N, 8W, Collinsville Twp.

3, NE 1/4 Sec 3. Simmel - Mary Keeler 1. Location, 1-31-39.

5N, 6W, Alhambra Twp.

12, SW SW SW. Harry Hazelle et al - Wetzel 1. SD 1877', 1-31-39.

MARION COUNTY

1N, 1E, Centralia Twp.

6, NW NE NW. Mensky et al - C. Yoos 1. D & A, 1170', 1-17-39.

7, SW NW SW. Dr. Johnson - Lane Dunbar 1. SD 1390', 1-31-39.

9, NW SW SE SE. Lincoln et al - Boneret 1. MIM, 1-31-39.

12, NE NE NE. Broddus et al - Whitechurch 1. D & A, 1912' 1-17-39. Lower Chester series.

12, NE NE SE. Gardenhire et al - R. Specks 1. SD 2179', 1-31-39.

28, SW SW NE. Hawley Oil & Gas Co. - Copple 1. SD 1997', 1-31-39.

32, NE NW NE. Johnson & Betts - Johnson 1. Drg. 1885', 1-31-39.

1N, 2E, Raccoon Twp.

3, SW NE NW. Hawley Oil & Gas Co. - A. C. Albert 1. SD 2135', 1-31-39.

4, SW SW SW SE. H. B. Lee - City of Centralia 1. Comp. 1-17-39. IP 350 POP. TD 1877', Bethel ss., top 1861'.

5, NW SW SE. Frontier Oil Co. - Antioch School 1. Comp. 1-17-39. IP 1600', BCF. TD 1984', Fredonia ls., top 1946'.

5, NE SE SW. Hollingsworth - Kalkbrenner 4. Comp. 1-10-39. IP 1650 BOP, 24 hrs. TD 1995', "McClosky sand," top 1970'.

5, SE NE SW. Hollingsworth - Kalkbrenner 5. Comp. 1-24-39. IP 315 BCF, 24 hrs. TD 1785', Bethel ss., top 1735'.

5, SE NE SW. Hollingsworth - Kalkbrenner 6. Comp. 1-24-39. IP 425 BCF, 24 hrs. TD 1775', Bethel ss., top 1729'.

5, SE NE NE. Robert Bros. - Pittenger 4. Comp. 1-10-39. IP 400 BOP, 24 hrs. TD 2030', "McClosky sand," top 1985'. Acidized 2000 gallons.

5, NE NE NE. Roberts Bros. - Pittenger 5. Comp. 1-17-39. IP 175 BOP. TD 1895', Bethel ss., top 1750'.

5, NE NE NE. Roberts Bros. - Pittenger 6. Comp. 1-17-39. IP 175 BOP, 24 hrs. TD 1810', Bethel ss., top 1776'.

5, NW SW SE. Feras Co. - City of Centralia 10. Comp. 1-24-39. IP 420 BCF, 24 hrs. TD 1974', "McClosky sand," top 1946'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NW SW SE. Texas Co. - Hawthorne 2. Comp. 1-17-39. IP 252 BOF. TD 1977', Ste. Genevieve ls, top 1884'. Acidized 2000 gallons.
- 5, NW SW SE. Texas Co. - L. Hawthorne 3. Abandoned location, 1-24-39.
- 5, SE NE SW. Texas Co. - O. Johnson 6. Comp. 1-17-39. IP 237 BOF. TD 1784', Bethel ss., top 1743'.
- 5, NE SW SW. Texas Co. - V. Kalkbrenner 6. Comp. 1-17-39. IP 196 BOF. TD 1792', Bethel ss., top 1747'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 8. Comp. 1-17-39. IP 210 BOF. TD 1788', Bethel ss., top 1735'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 9. Comp. 1-17-39. IP 175 BOP. TD 1796', Bethel ss., top 1748'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 11. Comp. 1-10-39. IP 250 BO, 24 hrs. TD 1987', "McClosky sand," top 1978'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 12. Comp. 1-31-39. IP 315 BOF, 24 hrs. TD 1989', "McClosky sand," top 1979'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 14. Comp. 1-10-39. IP 1050 BO, 24 hrs. TD 1984', "McClosky sand," top 1970'.
- 5, SW SE SE. Texas Co. - C. E. Richardson 1B. Comp. 1-31-39. IP 280 BOF, 24 hrs. TD 1827', Bethel ss., top 1790'.
- 5, NE NE NE. Texas Co. - H. Smail 5. Comp. 1-10-39. IP 77 BO, 24 hrs. TD 2014', "McClosky sand," top 1990'.
- 5, NW NE NE. Texas Co. - H. Smail 6. Comp. 1-10-39. IP 77 BO, 24 hrs. TD 2010', "McClosky sand," top 1990'.
- 5, NW NE NE. Texas Co. - H. Smail 7. Comp. 1-10-39. IP 250 BO, 24 hrs. TD 2009', "McClosky sand," top 1987'.
- 6, NW NW NE. Texas Co. - C. E. Bundy 2. Comp. 1-17-39. IP 315 BOF. TD 1792' Bethel ss., top 1751'.
- 6, NW NE SE. Texas Co. - O. Johnson 4. Comp. 1-10-39. IP 245 BO, 24 hrs. TD 1744', Bethel ss., top 1728'.
- 7, SW NW SE. Ohio Oil Co. - R. L. Murray 6. Comp. 1-10-39. IP 178 BOF, 24 hrs. TD 2100', Ste. Genevieve ls., top 1911'.
- 7, NW NW SE. Ohio Oil Co. - R. L. Murray 7. Comp. 1-24-39. IP 203 BOP, 14 hrs. TD 2038', Ste. Genevieve ls., top 1890'.
- 7, NE SE SE. Rockhill Oil Co. - Foster 12. Comp. 1-17-39. IP 398 BOF. TD 1911', Aux Vases ss., top 1873'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 7, SW SE NE. Texas Co. - G. Johnson 3. Comp. 1-31-39. IP 1386 BOF, 24 hrs.  
TD 1976', "McClosky sand," top 1969'.
- 7, SE SW NE. Texas Co. - M. A. Tate 1. Comp. 1-17-39. IP 45 BOP. TD 1769',  
Bethel ss.
- 8, NW NW NW SE. Frontier Oil & Gas Co. - School Tract 1. Comp. 1-31-39.  
IP 120 BOF, 6 hrs. TD 2070', "McClosky sand," top 2014'.
- 8, C N SW SW. Rockhill Oil Co. - Foster 11. Comp. 1-10-39. IP 680 BOF, 24  
hrs. TD 2084', "McClosky sand," top 2000'.
- 8, C S NW SW. Tatum - English 6. Comp. 1-10-39. IP 450 BOP, 24 hrs. TD 2034',  
Ste. Genevieve ls., top 1923'. Acidized 3000 gallons.
- 8, SE NE NE. Texas Co. - W. Friedrich 2B. Comp. 1-17-39. IP 250 BOP.  
TD 1854', Bethel ss., top 1820'.
- 9, NW SW NW. Texas Co. - M. Bryant 4. Comp. 1-31-39. IP 210 BOP, 24 hrs.  
TD 1874', Bethel ss., top 1837'.
- 9, NW SW NW. Texas Co. - W. Friedrich 3B. Comp. 1-10-39. IP 115 BOP, 24 hrs.  
TD 1854', Bethel ss., top 1826'.
- 8, SE NE NE. Texas Co. - Friedrich 4B. Comp. 1-24-39. IP 490 BOF, 24 hrs.  
TD 2061', Ste. Genevieve ls., top 1970'. Acidized 2000 gallons.
- 9, C S NE SW. Mammoth Producers & Refiners Co. - Bachman 8. Comp. 1-17-39.  
IP 10 BOP. TD 2125', Ste. Genevieve ls., top 2015'.
- 9, NE NW. Texas Co. - City of Centralia 8. Comp. 1-17-39. IP 581 BOF.  
TD 2075', Ste. Genevieve ls., top 1964'.
- 9, NW SW NW. Texas Co. - W. Friedrich 5B. Comp. 1-17-39. IP 580 BOF. TD  
2064', "McClosky sand," top 2056'. Acidized 2000 gallons.

2N, 1E, Sandoval Twp.

- 4, SW SW NW. Max Pray - John Langenfeld 1. SD 3075', 1-31-39.
- 8, SW NE NW. Menhall - I.C. R.R. 1A. Drg. 2147', 1-31-39.

2N, 1E, Odin Twp.

- 11, SE SE SW NE. F. W. Firman - Suggs 1. D & A, 1-31-39. TD 2150', Ste.  
Genevieve ls.
- 11, C SW NW NW. Oil Royalties, Ltd. - Suggs-Meeker 1. D & A, 1-17-39. TD  
1745', Lower Chester series.
- 25, SE NE NE SE. F. D. Strickler - Holsapple 1. SD 2168', 1-31-39.
- 29, SW SW SW. Graves et al - Marion County Coal Co. 1. WOC 81', 1-31-39.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

16, C S SE NW. Kingwood & Bell - J. O. Shanafelt 1C. Comp. 1-10-39. IP 891 BOF, 24 hrs. TD 2101', Ste. Genevieve ls., top 1968'.

16, SW NE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 12. Comp. 1-17-39. IP 96 BO. TD 1855', plugged back from 1876'.

16, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 21. Comp. 1-10-39. IP 244 BOF, 4 hrs. TD 2081', "McClosky sand," top 2011'.

16, SE SE SW. Texas Co. - E. Jett 9. Comp. 1-10-39. IP 150 BOP, 24 hrs. TD 1851', Bethel ss., top 1821'.

16, SE SW NW. Texas Co. - A. Shanafelt 1. Comp. 1-17-39. IP 240 BOF. TD 2108', "McClosky sand," top 2096'.

17, SE NE SE. Ohio Oil Co. - Mathew Young Heirs 9. Comp. 1-17-39. IP 95 BOP. TD 1880', Bethel ss., top 1857'.

17, SW NE SE. Ohio Oil Co. - Mathew Young Heirs 10. Comp. 1-31-39. IP 91 BOP 24 hrs. TD 1889', Bethel ss., top 1877'.

17, SW SE SE. Texas Co. - W. Martin 3. Comp. 1-17-39. IP 130 BOP. TD 1833', Bethel ss., top 1792'.

20, SE NE NE. Harry Blackstock - M & I R.R. 6. Comp. 1-24-39. IP 1000 BOF, 24 hrs. TD 2021', "McClosky sand," top 1954'.

20, C N NE NE. Kingwood & Bell - Shanafelt 9A. Comp. 1-10-39. IP 1369 BOF, 10 hrs. TD 2040', "McClosky sand," top 1962'.

20, S NE NE. Kingwood & Bell - Shanafelt 10A. Comp. 1-10-39. IP 3050 BOF, 24 hrs. TD 2031', "McClosky sand," top 1955'.

20, SW SW NE. Kingwood & Bell - Shanafelt 11A. Comp. 1-17-39. IP 1335' BOF, 10 hrs. TD 2014', Fredonia ls., top 1913'.

21, NE NW NE. Magnolia Petroleum Co. - D. A. Shanafelt 13. Comp. 1-17-39. IP 192 BO. TD 1887', Bethel ss., top 1850'. Shot 40 qts.

20, NE SW NE. Magnolia Petroleum Co. - W. B. Young 13. Comp. 1-17-39. IP 720 BOF. TD 1995', Ste. Genevieve ls., top 1857'.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 31. Comp. 1-24-39. IP 600 BOF, 24 hrs. TD 1802', Bethel ss., top 1763'. Shot 40 qts.

20, NE SE. Magnolia Petroleum Co. - J. H. Young 32. Comp. 1-24-39. IP 1680 BOF, 24 hrs. TD 1794', Bethel ss., top 1750'. Shot 50 qts.

20, NE SE SE. Magnolia Petroleum Co. - J. H. Young 33. Comp. 1-24-39. IP 960 BOF. TD 1784', Bethel ss., top 1745'.

## MARION COUNTY (Continued)

2N, 2E, Salem Twp.

20, C SW NE SE. Shell Petroleum Co. - Young Heirs 4. Comp. 1-10-39. IP 978 BOP, 24 hrs. TD 1797', Bethel ss., top 1740'. Shot 15 qts.

20, NW NE SE. Shell Petroleum Corp. - Young Heirs 6. Comp. 1-24-39. IP 648 BOP, 16 hrs. TD 1800', Bethel ss., top 1740'. Shot 15 qts.

21, SW SW NE. Texas Co. - N. Shanafelt 1. Comp. 1-10-39. IP 12 BOP, 15 hrs. TD 1870', Bethel ss., top 1854'.

21, SW NW NE. Magnolia Petroleum Co. - D. A. Shanafelt 14. Comp. 1-24-39. IP 312 BOP, 24 hrs. TD 1863', Bethel ss., top 1818'.

28, NW NE SW. Haynes & Thomas - F. Lee 1. Comp. 1-17-39. IP 960 BOP. TD 1813', Bethel ss., top 1772'. Shot 40 qts.

28, SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 22. Comp. 1-10-39. IP 240 BOP, 24 hrs. TD 1816', Bethel ss., top 1775'. Shot 40 qts.

28, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 23. Comp. 1-17-39. IP 480 BOP. TD 1808', Bethel ss., top 1769'. Shot 40 qts.

28, NW NW SE. Ohio Oil Co. - C. E. Loyd 2. Comp. 1-17-39. IP 94½ BOP. TD 1852', Bethel ss., top 1812'.

28, SW NW SE. Ohio Oil Co. - C. E. Loyd 3. Comp. 1-31-39. IP 120 BOP, 24 hrs. TD 1818', Bethel ss., top 1781'.

28, NW SW SE. Ohio Oil Co. - C. E. Loyd 4. Comp. 1-31-39. IP 150 BOP, 24 hrs. TD 1821', Bethel ss., top 1773'.

28, SW SW SE. Ohio Oil Co. - C. E. Loyd 5. Comp. 1-31-39. IP 152 BOP, 24 hrs. TD 1812', Bethel ss., top 1772'.

28, SW NE SW. Joe Slivka & Frazier - F. Lee 1. Comp. 1-17-39. IP 740 BOP. TD 1834', Bethel ss., top 1780'. Shot 40 qts.

28, SW NE SW. Texas Co. - J. Chapman 7. Comp. 1-17-39. IP 280 BOP. TD 1828', Bethel ss., top 1779'. Shot 40 qts.

28, NW NE SW. Texas Co. - J. Chapman 8. Comp. 1-24-39. IP 378 BOP, 24 hrs. TD 1823', Bethel ss., top 1773'. Shot 40 qts.

28, NE SE SW. Texas Co. - F. Lee 4. Comp. 1-17-39. IP 140 BOP. TD 1803', Bethel ss., top 1761'.

29, SW NE SE. W. C. McBride, Inc. - N. L. Lee 1. Comp. 1-15-39. IP 300 BOP, 24 hrs. TD 1842', Aux Vases ss.

29, NE NE SE. W. C. McBride, Inc. - N. L. Lee 4. Comp. 1-31-39. IP 476 BO, 24 hrs. TD 1744', Bethel ss., top 1703'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 29, SW NE SE. W. C. McBride, Inc. - N. L. Lee 5. Comp. 1-31-39. IP 450 BO, 24 hrs. TD 1766', Bethel ss., top 1724'.
- 30, SW NE SW. Texas Co. - Wooters 2. Comp. 1-31-39. IP 406 BOF, 24 hrs. TD 2088', "McClosky sand," top 2077'. Acidized 3000 gallons.
- 31, E SW. Roberts & Murphy - Dempsey 5. Comp. 1-31-39. IP 350 BOF, 24 hrs. TD 1780', Bethel ss., top 1729'.
- 31, SW NW NW. Texas Co. - W. M. Stroup 5. Comp. 1-31-39. IP 148 BOF, 24 hrs. TD 2070', plugged back from 2100', "McClosky sand," top 2042'. Acidized 5000 gallons.
- 31, NW SW NE. Texas Co. - K. Wayman 3. Comp. 1-10-39. IP 150 BOF, 24 hrs. TD 1709'.
- 31, SW NW NE. Texas Co. - K. Wayman 12. Comp. 1-24-39. IP 399 BOF, 24 hrs. TD 1734', Bethel ss., top 1686'.
- 32, SE NE NW. Texas Co. - J. Friesner 5. Comp. 1-17-39. IP 777 BOF. TD 1712.
- 32, SE NW NW. Texas Co. - E. Hays 2. Comp. 1-17-39. IP 750 BOF. TD 1713'.
- 32, NE NW NE. Texas Co. - A. McCollum 5. Comp. 1-17-39. IP 259 BOF. TD 1753'.
- 32, SW NE NE. Texas Co. - Maxwell 3. Comp. 1-10-39. IP 406 BO, 24 hrs. TD 1798', Bethel ss., top 1740'.
- 32, NE NE SW. Texas Co. - W. T. Richardson 3. Comp. 1-10-39. IP 100 BOF, 24 hrs. TD 1741', Bethel ss., top 1686'.
- 32, SE SW SE. Texas Co. - S. Stonecipher 4. Comp. 1-31-39. IP 560 BOF, 24 hrs. TD 1808', Bethel ss., top 1756'.
- 33, SE SW NE. Texas Co. - T. L. Easley 5. Comp. 1-17-39. IP 288 BOF. TD 1897'. Shot 20 qts.
- 33, NW SW NE. Texas Co. - T. L. Easley 6. Comp. 1-10-39. IP 100 BOF, 12 hrs. TD 1880', Bethel ss., top 1825'. Shot 40 qts.
- 33, NW SW NE. Texas Co. - T. L. Easley 7. Abandoned location, 1-24-39.
- 33, NW SE NW. Texas Co. - T. L. Easley 8. Comp. 1-31-39. IP 469 BOF, 24 hrs. TD 1859', Bethel ss., top 1792'.
- 33, NW SE SE. Texas Co. - E. Farthing 2B. Comp. 1-31-39. IP 294 BOF, 24 hrs. TD 1900', Bethel ss., top 1872'.
- 33, SW SW SW. Texas Co. - Lazaretti 1. Comp. 1-24-39. IP 336 BOF, 24 hrs. TD 1859', Bethel ss., top 1816'.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.  
 33, NE SW SE. Texas Co. - C. Lee 1. Comp. 1-24-39. IP 511 BOF, 24 hrs.  
 TD 1885', Bethel ss., top 1861'.  
 33, SW SE NE. Texas Co. - S. Parker 1. Comp. 1-17-39. IP 243 BOP. TD 1918'.  
 33, NW SE NE. Texas Co. - S. Parker 6. Abandoned location, 1-24-39.  
 33, NW NW SW. Texas Co. - W. Sands 1. Comp. 1-31-39. IP 826 BOF, 24 hrs.  
 TD 1830', Bethel ss., top 1776'.  
 33, NE SW NW. Texas Co. - S. Shereshoveck 2. Comp. 1-10-39. IP 56 BOF, 24  
 hrs. TD 1826', Bethel ss., top 1771'.  
 33, SW NE SE. Zephyr Drilling Co. - Lankford 4. Comp. 1-31-39. IP 300 BOP,  
 24 hrs. TD 1905', Bethel ss., top 1891'.  
 34, NW NW SW. Zephyr Drilling Co. - George A. Mercer 1. Comp. 1-31-39.  
 IP 58 BOP, 24 hrs. TD 2134', shot 20 qts. Acidized 2200 gallons.  
 3N, 3E, Alma Twp.  
 5, C SW SW SW. John Q. Gill - J. A. Broom 1. Drg. 2016', 1-31-39.

MASSAC COUNTY

- 14S, 3E, Logan Twp.  
 23, SW SW SW. Kahle et al - O. W. Harvick 1. SD 3010', 1-31-39.  
 16S, 5E, Brooklyn Twp.  
 3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD, 1-31-39.

MONROE COUNTY

- 3S, 10W, Mitchie Twp.  
 32, C NE NE. Michael et al - Faust 1. SD 35', 1-31-39.  
 3S, 10W, New Design Twp.  
 Collins et al - Hempo 1. D & A, 1-10-39. TD 830', Trenton ls., top 780'.

MONTGOMERY COUNTY

- 7N, 2W, Fillmore Twp.  
 7, SW SW NW. R. E. Johnston - Fuller 1. SD 750', 1-31-39.  
 7N, 3W, East Fork Twp.  
 11, NE NE SW. Soliday & Sands - Moon 1. SD 1065', 1-31-39.  
 8N, 4W, Hillsboro Twp.  
 15, NE SE NE. Southern & Petty - Sawyer 1. Spd. 1-31-39.  
 8N, 5W, South Litchfield Twp.  
 8, NW SW SE. Erie Drilling Co. - Schroedtr 1. SD 823', 1-31-39.

MONTGOMERY COUNTY (Continued)

10N, 1W, Audubon Twp.

16, C NE NE SW. Swords & McDongal - Brewner 1. SD 1050', 1-31-39.

10N, 4W, Raymond Twp.

29, SE NE SW. Marhill - Doyle 1. Rigging up, 1-31-39..

12N, 5W, Bois D'Arc Twp.

23, NW NW NE. W. O. Allen - Ward 1. SD 1460', 1-31-39.

PERRY COUNTY

4S, 3W, Beaucoup Twp.

19, SW SW SW. H. B. Warren, Jr. - Winkle Estate 1. Cellar and pits, 1-31-39.

6S, 4W, Cutler Twp.

3, NW NW NE. G. H. Blankenship - Rheinecker 1. MIM, 1-31-39.

PIKE COUNTY

3S, 4W, Fairmount Twp.

5, NE NE SE SE. Apex Drilling Co. - Weaver 1. SD 170', 1-31-39.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, NE SE NE. Leon Beattie et al - Smiley 1. D & A, 1-17-39. TD 1251', St. Louis ls., top 1227'.

4S, 6W, Tilden Twp.

12, NW NE NW NW. Hamlin et al - Albert Anderson 1. SD 1340', 1-31-39.

4S, 7W, Red Bud Twp.

19, C SE SE NE. Dr. Seward - Henry Rehmer 1. SD 250', 1-31-39.

6S, 6W, Bremen Twp.

27, SW NW NW. Badger Oil & Gas Co. - Schrader 1. SD 2300', 1-31-39.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

22, NW SE SW. Leathers et al - A. Yonaka 1. Fsg. 2495', 1-31-39.

4N, 9E, Denver Twp.

23, C SE SW SE. Pure Oil Co. - Howard Cazel 2. Comp. 1-24-39. IP 115 BOP, 24 hrs. TD 2602', Cypress ss., top 2546'.. Shot 40 qts.

4N, 10E, Preston Twp.

15, C S SE SW. Pyramid Petroleum Co. - Houser 1. Comp. 1-10-39. IP 250 BOP, 24 hrs. TD 3024', "McClosky sand," top 2997'. Acidized 5000 gallons.

RICHLAND COUNTY (Continued)

- 4N, 10E, Preston Twp.  
 22, SE NW SE. Texas Co. - W. Elliott 2. Comp. 1-24-39. IP 69 BOP, 24 hrs.  
 TD 3008', "McClosky sand," top 2999'. Acidized 5000 gallons.  
 23, SW NW SW. Chas. Shimmer et al - School Lot 1. SD 2015', 1-31-39.

ST. CLAIR COUNTY

- 1N, 8W, St. Clair Twp.  
 31, C N NW SW. A. H. Emenhiser - A. Alberts 1. SD 1130', 1-31-39.  
 1N, 10W, Sugar Loaf Twp.  
 27, SW NW NW SW. O'Meara et al - Tarlton 1. Comp. 1-17-39. IP 150 BOP.  
 TD 530', Trenton ls., top 492'. Acidized 1000 gallons.  
 34, SW NW. Charles Wise et al - Shondy 1. Drg. 250, 1-31-39.  
 1S, 7W, Freeburg Twp.  
 31, SE SE NW. Paul Moseback - J. C. Miller 1. SD 1800', 1-31-39.  
 1S, 10W, Sugar Loaf Twp.  
 3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert 1. SD 815', 1-31-39.

SALINE COUNTY

- 7S, 6E, Long Branch Twp.  
 32, SE SE SW. Carpenter et al - Sloan 1. SD 2760', 1-31-39.  
 3S, 7E, Eldorado Twp.  
 5, NE NW NW. Dr. I. W. Sigel et al - Choisser 1. SD 1100', 1-31-39.

SCHUYLER COUNTY

- 1N, 2W, Woodstock Twp.  
 25, SW SW SW. Harry Schwartz - Chas. Thompson 1. D & A, 1-10-39. TD 1100',  
 Trenton ls., top 812'.

SHELBY COUNTY

- 1N, 5E, Prairie Twp.  
 7, NW SW SE. Joe Ayleward - E. E. Bickford 1. Drg. 1825', 1-31-39.  
 1ON, 1E, Oconee Twp.  
 20, SE SW SW. Massad et al - Sommers 1. SD, 1-31-39.  
 1ON, 5E, Prairie Twp.  
 27, C W L. / J. A. Aylward - Wabash R.R. Right-of-Way 1. Fsg. 1640', 1-31-39.  
 NW NE  
 34, N NE NW. Frank Frederick et al - Fluge 1. SD 790', 1-31-39.  
 1N, 2E, Tower Hill Twp.  
 17, NW NW NW. Independent Producers & Refiners - B. Derst 1. UR, 1-31-39.

SHELBY COUNTY (Continued)

12N, 2E, Rural Twp.

20, SE SW SW. Independent Producers & Refiners - Hackenburg 1. SD 1595', 1-31-39.

25, SE NE NW. Tatum et al - Brownback 1. Dk., 1-31-39.

14N, 2E, Moweaqua Twp.

20, NE SE NW. Rex Developments, Inc. - Oscar Odell 1. SD 40', 1-31-39.

TAZEWELL COUNTY

22N, 3W, Boynton Twp.

2, NW SW SW. Hopedale Oil & Gas Co. - Litwiller 1. SD 2310', 1-31-39.

UNION COUNTY

12S, 1W, Anna Twp.

14, C SE NE NW. B.P.T.U. Syndicate - Honkla 1. SD 165', 1-31-39.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, SE NE NW. Cecil Koneipp - J. Kogan Heirs 1. SD 1083', 1-31-39.

28, SW SW SE. Taylor Drilling Co. - Schafer 1. Drg. 1260', 1-31-39.

2N, 12W, Wabash Twp.

35, NE SE NE. Hoffman - Clyde King 2. SD 802', 1-31-39.

3S, 13W, Compton Twp.

7, SE NW SW. R. S. Hayes - Anna Schultz 1. SD 1321', 1-31-39.

3S, 14W, Compton Twp.

15, SE SE NW. Renwar Oil Co. & Longhorn - Edith B. Helm 1. Drg. 2280', 1-31-39.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Memkin - Chas. Simmons 1. Drg. 825', 1-31-39.

WASHINGTON COUNTY

1S, 2W, Hoyleton Twp.

16, SE SW SE. Shell Petroleum Corp. - Hake 1. Drg. 1700', 1-31-39.

1S, 5W, Venedy Twp.

33, NE SW SW. Smith - Geo. Marquard 1. SD 965', 1-31-39.

2S, 3W, Nashville Twp.

35, NE SE NW. Taylor Drilling Co. - Weihe 1. WOC 67', 1-31-39.

WASHINGTON COUNTY (Continued)

- 2S, 5W, Johannsburg Twp.  
 25, SW NE SE. Jepp & Skidmore - Hoelscher l. SD 1125', 1-31-39.
- 3S, 1W, Dubois Twp.  
 8, NE NE NW. J. L. Henderson - Kornegger l. SD 1180', 1-31-39.
- 3S, 3W, Pilot Knob Twp.  
 14, NE SW NE. G. H. Blankenship - J. L. Dennis l. Tstg. 1239', 1-31-39.  
 14, SW NE NE. A. J. Moulton - J. L. Dennis l. Location, 1-31-39.  
 15, SE SE SW. Pres Cochran - Blankenship l. MIM, 1-31-39.  
 24, NW NW NW. American Seismograph Co. - Martin Leibrock l. D & A, 1-17-39.  
 TD 1473', Ste. Genevieve ls.

WAYNE COUNTY

- 1N, 7E, Bedford Twp.  
 22, C W NE SE. Pure Oil Co. - Brown Consolidated l. Comp. 1-17-39. IP 894 BOF. TD 3147', "McClosky sand," top 3125'.
- 22, C E SE SE. Pure Oil Co. - C. B. Clay ll. Comp. 1-31-39. IP 682 BOF, 24 hrs. TD 3185', "McClosky sand," top 3121'. Acidized 5000 gallons.
- 34, C E NE NW. Pure Oil Co. - Keith l. Comp. 1-31-39. IP 213 BOF, 24 hrs. TD 3136', "McClosky sand," top 3094'. Acidized 500 gallons.
- 1N, 8E, Elm River Twp.  
 3, C N SE SE. Whitcher Drilling Co. - Fitch l. SD 3100', 1-31-39.  
 3, C N SW SE. G. A. Manahan - J. H. Fitch l. MIRT, 1-31-39.  
 4, C W SE NE. Pure Oil Co. - Florence Behymer l. Dk., 1-31-39.  
 10, C N SE NE. G. A. Manahan - Elmer Fitch l. Location, 1-31-39.
- 2N, 7E, Bedford Twp.  
 21, SW SW NW. Thompson Drilling Co. - Briscoe l. Drg. 2260', 1-31-39.
- 2N, 8E, Zif Twp.  
 21, W SE NW. Pure Oil Co. - Carl Hasselton lA. D & A, 1-10-39. TD 3166', Fredonia ls., top 3005'.
- 28, C W SW NE. Pure Oil Co. - W. H. Evans l. Location, 1-31-39.
- 30, C W NW NE. Pure Oil Co. - J. Craft l. Tstg. 3100', 1-31-39.
- 30, C SE NW. Pure Oil Co. - Nanny Rogers l. Dk., 1-31-39.
- 1S, 6E, Berry Twp.  
 10, C NW SE SE. St. Louis Syndicate - McLane l. D & A, 1-24-39. TD 3300', St. Louis ls., top 3247'.

WAYNE COUNTY (Continued)

- 1S, 7E, Lamard Twp.  
34, C S NW SW. H. H. Weinert - Muhlbach 1. Comp. 1-17-39. IP 184 BOF.  
TD 3300', "McClosky sand," top 3259'.
- 1S, 9E, Massillon Twp.  
34, C NW SE. Iroquois Oil Co. - S. T. Ledger 1. Abandoned location, 1-17-39.
- 2S, 7E, Big Mound Twp.  
3, C W NE SW. H. H. Weinert - Ferguson 1. D & A, 1-10-39. TD 3270', Ste.  
Genevieve ls., top 3100'.
- 26, NW NW SE. L. W. Dennis - F. Dickey 1. Abandoned location, 1-17-39.
- 28, C SW SE SE. Pure Oil Co. - W. S. Laurence 1A. Comp. 1-10-39. IP 69 BO,  
69 BW, 24 hrs. TD 4328', "McClosky sand," top 3318'.
- 29, SE SW NE. Morris et al - Young 1. SD 1980', 1-31-39.
- 2S, 8E, Grover Twp.  
8, SE SW NE. F. R. Stoker - Blackburn 1. D & A, 1-10-39. TD 3357', Ste.  
Genevieve ls., top 3214'.
- 2S, 8E, Barnhill Twp.  
27, SW SE SE. Carl Robinson - D. K. Felix 1. Tstg. 3409', 1-31-39.
- 2S, 9E, Leech Twp.  
30, NW SW NE. New Penn. Development Corp. - J. L. Wagner 1. SD 3441',  
1-31-39.
- 3S, 5E, Four Mile Twp.  
16, C SE NE NW. Dr. Moore - Moore 1. Drg. 3330', 1-31-39.
- 3S, 7E, Big Mound Twp.  
4, C W NW SW. Texas Co. - J. C. Woodham 1. Comp. 1-24-39. IP 39 BO, 8 BW,  
18 hrs. TD 3353', "McClosky sand," top 3332'.
- 3S, 9E, Leech Twp.  
7, C NE SW SE. Iroquois Oil & Gas Co. - Winzenberger 1. Dk., 1-31-39.
- 9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1. Dk., 1-31-39.
- 12, SE SE SE. Irvin Allen - Horton 1. SD, 1-31-39.
- 17, C NE NE NE. Schlafly & Dameron - Haefle 1. Dk., 1-31-39.

WHITE COUNTY

- 4S, 8E, Mill Shoals Twp.  
18, NE NE SW NW. Robinson - Cora Springer 1. Dk., 1-31-39.
- 7S, 8E, Indian Creek Twp.  
4, SE SE NE. Pyramid Petroleum Co. - Gilbert Wode 1. D & A, 1-31-39. TD 308',  
Ste. Genevieve ls., top 2880'.

State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallinan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 28

OIL AND GAS DRILLING REPORT

For February, 1939

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

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UNIVERSITY OF ILLINOIS

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	0	1	0
Bond	0	0	1	5	2	0
Brown	1	0	0	0	0	0
Champaign	0	0	0	1	0	0
Christian	0	0	0	1	0	0
Clark	0	0	1	3	1	0
Clay	10	9	4	7	2	6
Clinton	7	6	5	15	1	1
Coles	1	1	0	2	1	0
Crawford	0	0	0	4	0	0
Cumberland	1	0	0	2	0	0
Edgar	0	0	0	3	0	0
Edwards	0	0	0	1	0	0
Effingham	0	0	2	0	0	0
Fayette	65	56	7	56	19	12
Franklin	0	0	1	1	0	0
Fulton	1	0	0	1	0	0
Gallatin	0	0	1	2	1	1
Greene	0	0	0	1	0	0

(Continued on page 3)



Summary by Counties (Continued)  
~~Summary by Counties (Continued)~~

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Hamilton	0	0	0	1	0	0
Hancock	0	0	0	2	0	0
Jackson	0	0	0	1	0	0
Jasper	0	0	1	1	0	0
Jefferson	4	1	1	8	1	0
Johnson	0	0	0	1	0	0
Knox	0	0	0	1	0	0
Lawrence	4	2*	1	7	2	0
McDonough	0	0	0	0	0	0
McLean	0	0	0	0	1	0
Macon	1	0	0	0	0	0
Macoupin	0	0	0	1	0	0
Madison	1	0	1	1	0	0
Marion	108	101	20	54	16	12
Massac	0	0	1	1	0	0
Monroe	0	0	0	1	0	0
Montgomery	2	0	0	5	1	0
Perry	0	0	1	0	1	0
Pike	0	0	1	0	0	0
Randolph	1	0	0	3	0	0
Richland	4	4	4	4	1	3
St. Clair	2	2	0	3	0	0
Saline	0	0	0	2	0	0
Shelby	2	0	1	4	2	0
Tazewell	1	0	0	0	0	0
Union	0	0	0	1	0	0
Wabash	2	0	1	2	0	1
Warren	0	0	0	1	0	0
Washington	4	1	4	0	0	1
Wayne	21	17	1	12	7	1
White	0	0	1	1	1	2
	243	200	61	223	61	40

\* Gas wells.

Wells in the New Fields, February 28, 1939

Field	County	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	Loca- tions
Bartelso	Clinton	38	5	0	2	0	0
Patoka	Marion	104 <sup>o</sup>	20	0	0	0	0
Clay City	Clay, Wayne	241	17	3	4	1	1
Rinard	Wayne	1	2	0	0	0	0
Noble	Richland	150	29	4	1	1	1
Cisne	Wayne	36	7	0	2	0	0
Centralia (New)	Clinton, Marion	536	37	1	12	0	1
Beecher City - Louden	Fayette	632	29	7	51	18	12
Olney	Richland	31	11	1	0	0	0
Dix	Jefferson	39	0	0	1	1	0
Aden	Wayne	4	2	0	0	0	0
Flora	Clay	14	2	1	0	0	0
Schnell	Richland	5	5	0	0	0	0
Lake Centralia - Salem	Marion	676	20	20	47	14	12
Ina	Jefferson	1	2	0	0	0	0
North Aden	Wayne	43	5	1	2	0	0
Leech Twp.	Wayne	2	0	1	1	1	0
St. James	Fayette	31	0	0	0	1	0
Roaches	Jefferson	4	0	0	0	0	0
Elk Prairie	Jefferson	1	0	0	0	0	0
Sorento	Bond	1	0	0	0	0	0
Boyleston	Wayne	3	0	0	1	1	0
Marcoc	Jefferson	1	0	0	0	0	0
Mt. Erie	Wayne	1	0	0	2	1	0
Enterprise	Wayne	2	2	0	2	1	1
Mattoon	Coles	1	1	1	0	0	0
Cordes	Washington	1	1	1	0	0	1
Barnhill	Wayne	1	1	0	0	0	0
		<u>2,600</u>	<u>198</u>	<u>41</u>	<u>128</u>	<u>40</u>	<u>29</u>

\* Within 1/4 mile of production.

<sup>o</sup> Eleven wells were abandoned in the Patoka field during 1938.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	150	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	<u>452</u>	<u>369</u>	<u>3,608</u>	<u>373</u>	<u>2,981</u>
	2,541	2,011	19,665 (1)	4,264	23,929
<u>1939</u>					
January	239	208	4,044*	297*	4,341*
February	<u>243</u>	<u>200</u>	<u>4,000*</u>	<u>235*</u>	<u>4,235*</u>
	482	408	8,044*(2)	532*	8,576*

\* Estimated.

The figures in the total production are from the U. S. Bureau of Mines - Other figures are from various sources.

(1) Illinois' production of crude oil from the new fields in 1938 would supply the nation's needs for 6 days.

(2) Illinois' production of crude oil from the new fields during January and February of 1939 would supply the nation's needs for 2 4/10 days.

Crude Oil Production in the United States  
for January and February, 1939

Calculated from weekly report of Oil and Gas Journal

	<u>Production</u> <u>(Thousands of barrels)</u>	<u>Nation's supply</u> <u>in days</u>
Texas	77,867	23.7
California	36,785	11.2
Oklahoma	25,366	7.7
Louisiana	15,564	4.7
Kansas	8,720	2.7
Illinois	8,576	2.6
New Mexico	6,013	1.8
Eastern Fields	5,547	1.4
Rocky Mountain Area	3,901	1.2
Arkansas	3,075	0.9
Michigan	3,059	0.9
	<u>194,473*</u>	<u>58.8</u>

\* Illinois' production is 4.4 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas," - Clark County fields
	Carbondale - sh., ls., ss., coal	{Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500'" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester Series (Lower Mississippian)	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{Kirkwood - Lawrence County Carlyle - Clinton County Upper Lindley - Bond County  Tracey - Lawrence County Benoist - Marion County
Iowa Series (Lower Mississippian)	Ste. Genevieve - ls. {Lower Ohara - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. } Salem - ls. } Warsaw - ls. } Keokuk - ls. } Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	McClosky "sand" - Illinois basin and southeastern fields  Westfield lime - Clark County "Mississippi Lime"  Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Carboniferous	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Plymouth-Colmar field - McDonough County  (Hunton limestone of Oklahoma)
Permian	Dolomite	
Triassic	Maquoketa - sh. Kimmswick - ls. } Plattin - ls. } Joachim - ls. } St. Peter - ss.	{ "Trenton" Martinsville pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*l. = limestone; ss. = sandstone; sh. = shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS

Geologic system or formation		Colmar- Plymouth	Carlyle- Bartelso	Centralia	Patoka	Beecher City	Clay, Cisne Noble, Aden	Southeast Illinois
Pottsville								Robinson Bridgeport 1000' Buchanan
Chester	Cypress		Carlyle sand 1000'			Cypress 1500'	Weiler sand 2600'	Kirkwood 1500'
	Bethel			Benoist sand 1350'	Benoist sand 1424'	1542		Tracey 1600'
	Aux Vases						Bradley sand 2990'	
Ste. Genevieve	Fredonia						McClosky "sand" Clay City 2968' Noble 2961' Aden 3280'	McClosky 1750'
Devonian		Hoing sand 450'						

Abbreviations Used in This Report

Abd. - Abandoned  
 Acd. - Acidized  
 An. - Aneroid  
 BO - Barrels of oil  
 BOF - Barrels of oil flowing  
 BOP - Barrels on pump  
 BW - Barrels water  
 BWP - Barrels water on pump  
 C - Center  
 CO - Cleaning out  
 Comp. - Completed  
 Cor. - Corner  
 Crg. - Coring  
 Csg. - Casing  
 D & A - Dry and abandoned  
 Drg. - Drilling

Dk. - Derrick  
 E - East 1/2  
 Elev. - Elevation  
 FBC - Furnished by Company  
 Fm. - Formation  
 Fsg. - Fishing  
 IP - Initial production  
 Loc. - Location  
 Ls. - Limestone  
 MIM - Moving in material  
 MIRT - Moving in rotary tools  
 MIST - Moving in standard tools  
 N - North 1/2  
 NE - Northeast 1/4  
 NW - Northwest 1/4  
 Pt. - Planetable  
 R - Range

S - South 1/2  
 Sat. - Saturation  
 SD - Shut down  
 SE - Southeast 1/4  
 Spd. - Spudded or spudding  
 Ss. - Sandstone  
 SW - Southwest 1/4  
 Swb. - Swabbing  
 T. or Twp. - Township  
 TD - Total depth  
 THL - Telescopic hand line  
 TM - Topographic map  
 Tstg. - Testing  
 UR - Underreaming  
 W - West 1/2  
 WOC - Waiting for cement

ADAMS COUNTY

2N, 7W, Keene Twp.

28, NW SW NW. W. R. Wilson et al - Adams 1. SD 35', 2-28-39.

BOND COUNTY

4N, 2W, Tamalco Twp.

13, NW NE NW. Joe Kesl, Jr. et al - Albert Meyer 1. SD 1520', 2-28-39.

5N, 4W, Old Ripley Twp.

10, SE NE SE. R. C. Marti et al - J. M. Willeford 1. Cellar and pits, 2-28-39.

5N, 4W, Ripley Twp.

17, SW SE NW. Joe Kesl - White &amp; Bone 1. MIM, 2-28-39.

5N, 2W, Mulberry Grove Twp.

13, SW SE SW. J. T. Elmore - J. J. Dilman 1. SD 740', 2-28-39.

5N, 3W, La Grange Twp.

3, NE NE NE. Reisig &amp; Quisenberry - M. F. Wilderman 1. SD 1330', 2-28-39.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 420', 2-28-39.

5N, 4W, Shoal Creek Twp.

22, NE SW NW. Devonian Oil &amp; Gas Co. - Edwin Ambuehl 1. SD 1125', 2-28-39.

5N, 5W, Shoal Creek Twp.

12, NE NE NW. Joe Kesl et al - Saathoff 1. Drg. 410', 2-28-39.

BROWN COUNTY

S, 2W, Cooperstown Twp.

15, NW SW SE. Ripley Oil Trust - P. Reich 1. D & A, 2-14-39. TD 642',  
Lower Mississippian.HAMPAIGN COUNTY

7N, 10E, Raymond Twp.

10, SE NE SE. Sydney Oil &amp; Gas Co. - Wendling 1. SD 1165', 2-28-39.

CHRISTIAN COUNTY

4N, 1W, Stonington Twp.

1, SE SW NW. Oil Development Co. - Post 1. SD 1872', 2-28-39.

LARK COUNTY

N, 12W, Melrose Twp.

7, NE NE. Harry Dunn et al - Henry Medsker 1. SD, 2-28-39.

N, 14W, Johnson Twp.

20, NE NW SE. Leland Wagner - J. F. Baughman 1. SD 975', 2-28-39.

CLARK COUNTY (Continued)

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavelly - S. M. Schoffield 1. SD 875', 2-28-39.

11N, 14W, Parker Twp.

17, NE NW NE. Miller & Miller - K. & E. Young 1. Drg. 240', 2-28-39.

12N, 14W, Westfield Twp.

31, NW SE SE. Phillips & Kost - W. R. Shuey 1. SD 130', 2-28-39.

CLAY COUNTY

2N, 8E, Clay Twp.

4, C W SW NE. Pure Oil Co. - G. L. Travis 4B. Comp. 2-7-39. IP 232 BOF, 24 hrs. TD 3037', "McClosky sand," top 2963'.

5, C E SW NE. Pure Oil Co. - Phillip Edens 2. Comp. 2-7-39. IP 360 BOF, 24 hrs. TD 3090', "McClosky sand," top 3015'. Acidized 5,000 gallons.

5, C W NE SW. Pure Oil Co. - Daney Schott 1. Comp. 2-14-39. IP 1010 BOF, 24 hrs. TD 3108', "McClosky sand," top 2985'.

9, C E NW SE. Pure Oil Co. - Sol Smith 5A. Comp. 2-7-39. IP 60 BOP, 24 hrs. TD 3075', "McClosky sand," top 2977'. Acidized 5,000 gallons.

9, C E NE SE. Pure Oil Co. - Sol Smith 6A. Comp. 2-28-39. IP 300 BOF, 24 hrs. TD 3065', "McClosky sand," top 3023'. Acidized 500 gallons.

15, C W NE NW. Pure Oil Co. - J. T. McAllister 3A. Comp. 2-7-39. IP 71 BOP, 24 hrs. TD 3085', "McClosky sand," top 3016'. Acidized 7170 gallons.

3N, 6E, Harter Twp.

13, C NW NW NE. Schafly & Dameron - Nash 4. Comp. 2-28-39. IP 45 BOP, 24 hrs. TD 2976', "McClosky sand," top 2963'. Acidized 9,000 gallons.

3N, 8E, Clay Twp.

33, SW NE SW. Pure Oil Co. - J. H. Smith 4. Comp. 2-14-39. IP 31 BOP, 24 hrs. TD 3065', "McClosky sand," top 3032'. Acidized 5,567 gallons.

23, N SW SW. Pure Oil Co. - Chas. Wilkin 12. Comp. 2-7-39. IP 263 BOP, 24 hrs. TD 3060', "McClosky sand," top 2965'. Acidized 5,000 gallons.

4N, 7E, Hoosier Twp.

35, NW NW SW. Gulf Refining Co. - Palmer 1. D & A, 2-21-39. TD 2600', plugged back from 3140', St. Louis ls., top 3115'.

5N, 5E, Larkinsburg Twp.

17, SE NW SE. Richard Duncan - J. H. Liggett 1. SD 2373', 2-28-39.

21, NE NW SE. Burnett et al - Smith 1. SD 2403', 2-28-39.

23, SW SW NW. Minerva Oil Co. - John Smith 1. WOC, 116', 2-28-39.

CLAY COUNTY (Continued)

- 5N, 5E, Larkinsburg Twp.  
 26, NW SE SE. Kingwood-Gulf - Davis 1. Drg. 2460', 2-28-39.
- 5N, 6E, Blair Twp.  
 11, SE SE SW. Kingwood Oil Co. & Continental Oil Co. - Van Dyke 1. MIRT,  
 2-28-39.

CLINTON COUNTY

- 1N, 1W, Brookside Twp.  
 12, SE SW NE. Shell Petroleum Corp. - Allison 11. Comp. 2-14-39. IP 35 BOP,  
 19 hrs. TD 1382', Bethel ss., top 1366'. Shot 3 qts.
- 12, NE NW SE. Shell Petroleum Corp. - Allison 12. Comp. 2-14-39. IP 48 BO,  
 6 BW, 24 hrs. TD 1375', Bethel ss., top 1361'. Shot 10 qts.
- 1N, 2W, Lake Twp.  
 12, NE NE SE. Webb, Neal et al - William Husman 1. Dk., 2-28-39.
- 1N, 3W, Santa Fe Twp.  
 4, W SW SW. Santa Fe Oil & Gas Co. - Maddox 4. SD 1203', 2-28-39.
- 5, SE SE SW. Newton & Ward - Gross 6. Comp. 2-28-39. IP 81 BOP, 24 hrs.  
 TD 976', Cypress ss., top 964'. Shot 15 qts.
- 8, NW SW SE. Claude Bell - R. T. Athoff 1. SD 1036', 2-28-39.
- 1N, 4W, Germantown Twp.  
 25, NW SW NW. K. J. Farrelly - George Bergman 1B. SD, 2-28-39.
- 2N, 1W, Meridian Twp.  
 26, C NW SE SW. Adams Oil & Gas Co. - Hoffman Heirs 1. D & A, 2-7-39.  
 TD 1437', Bethel ss., top 1428'.
- 35, SW NW SE. Adams Oil & Gas Co. - Copple 10. Comp. 2-21-39. IP 50 BOP,  
 24 hrs. TD 1369', Bethel ss., top 1342'. Shot 15 qts.
- 35, NE SE SW SE. Adams Oil & Gas Co. - Copple 11. Comp. 2-28-39. IP 40 BOP,  
 24 hrs. TD 1218', Cypress ss., top 1159'. Shot 10 qts.
- 35, SW SE NE. Shell Petroleum Corp. - Criley 7A. Comp. 2-28-39. IP 87 BOP,  
 24 hrs. TD 1220', Benoist ss. Shot 21 qts.
- 2N, 2W, Clement Twp.  
 3, NW NW SE. H. Flannery - Charles Gerdes 1. SD 835', 2-28-39.
- 2N, 2W, Carlyle Twp.  
 17, NW SW SW. Petroleum Service, Ltd. - V. Bott 1. Drg. 1110', 2-28-39.
- 3N, 3W, Wheat Field Twp.  
 11, SE SE NE. Noe et al - C. M. Kile 1. SD 1085', 2-28-39.

CLINTON COUNTY (Continued)

- 3N, 3W, Wheat Field Twp.  
12, NW NE SE. Joe Kesl et al - Ernest Maibaum 1. SD 1169', 2-28-39.
- 3N, 4W, St. Rose Twp.  
34, NW NW NE. Lindsey Bros. & British American - Boenhoff 1. Drg. 927',  
2-28-39.
- 1S, 5W, Looking Glass Twp.  
18, C S SE SE. Harris et al - Hage 1. Drg. 1005', 2-28-39.

COLES COUNTY

- 11N, 7E, Paradise Twp.  
1, SW SW NW. R. F. Wheelles & Whisenant - Michael 1. Comp. 2-21-39. IP 18 BO,  
20 BW, 24 hrs. TD 1919', plugged back from 2173'. Cypress ss., top 1835'.  
Shot 80 qts.  
2, SE SE NE. R. F. Wheelles et al - Michael 2. WOC 1904', 2-28-39.
- 12N, 8E, Fayette Twp.  
3, C SE SW. Texas Canadian - Samuel Dollars 1. Dk., 2-28-39.
- 13N, 14W, East Oakland Twp.  
4, NE SW. F. S. Ingram - Wilson 1. SD 390', 2-28-39.

CRAWFORD COUNTY

- 6N, 11W, Montgomery Twp.  
31, W SE NW. E. E. Carwood et al - L. N. Toehill 1. SD 930', 2-28-39.
- 6N, 12W, Robinson Twp.  
18, NW NW SE. H. R. Snavelly - Lloyd Man 1. SD 600', 2-28-39.
- 8N, 11W, Hutsonville Twp.  
31, SW SW SW. Snavelly et al - Hostettler 1. SD 1400', 2-28-39.
- 8N, 13W, Licking Twp.  
7, SE SE NW. Soard Oil Co. - Snyder 1. SD 1085', 2-28-39.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
17, NE SE NE. National Consumers - H. Ward 1. SD 2138', 2-28-39.
- 10N, 7E, Neoga Twp.  
15, SW SW NW. Paul Doran et al - H. Haskett 1. D & A, 2-28-39. TD 2050'.  
21, NE NW NW. Jarvis Bros. - Wilson Estate 1. D & A, 2-21-39. TD 2326',  
Ste. Genevieve ls., top 2218'.

EDGAR COUNTY

- 12N, 11W, Kansas Twp.  
12, C NW NE. Black & Moore - Sturgell 1. SD 935', 2-28-39.

EDGAR COUNTY (Continued)

- 12N, 13W, Grandview Twp.  
 16, C NE NE. Rabe & Henderson - Sarah Wait 1. Fsg. 727', 2-28-39.
- 13N, 13W, Grandview Twp.  
 26, SE SE SE. A. M. Myers - Brinkerhoff 1A. SD 1700', 2-28-39.

EDWARDS COUNTY

- 1S, 10E, Albion Twp.  
 11, SW NE SE. Leach Bros. - Albert Lee 1. SD 4101', 2-28-39.

EFFINGHAM COUNTY

- 8N, 4E, Moccasin Twp.  
 18, NW SW SW. Gordon Hauck - Morhead 1. Drg. 1000', 2-28-39.
- 8N, 6E, Teutopolis Twp.  
 23, SW NW NW. Whisenant et al - Betram 1. Drg. 800', 2-28-39.

FAYETTE COUNTY

- 4N, 1W, Pope Twp.  
 2, SE SE SE. Palacine Oil Co. - Adolph Mueller 1. D & A, 2-21-39. TD 1460',  
 Aux Vases ss., top 1445'.
- 5N, 2E, Wilberton Twp.  
 11, NE SE SW. Joe Longoria - Fisher 1. SD 300', 2-28-39.
- 11, C SW SW SE. Finney et al - Lope 1. Abd. location, 2-14-39.
- 28, NW NW SW SW. George Parker - Mary Lange 1. D & A, 2-28-39. TD 1903',  
 Cypress ss., top 1790'.
- 5N, 4E, Aclede Twp.  
 31, NE NW SE. Garnier et al - C. T. Wade 1. RUR, 2-28-39.
- 5N, 1W, Seminary Twp.  
 7, C SW NE. Bruce Martin et al - Davis 1. D & A, 2-28-39. TD 1472', Ste.  
 Genevieve ls., top 1353'.
- 6N, 3E, Wheatland Twp.  
 30, NE NW SW. Ohio Oil Co. - C. M. Rush 1. RUR, 2-28-39.
- 30, NE NW SW. Texas Co. - J. Swarm 2. Comp. 2-7-39. IP 133 BOP, 24 hrs.  
 TD 1577', Cypress ss., top 1553'.
- 7N, 3E, Avena Twp.  
 4, C SE SW SW. Carter Oil Co. - Harvey Durbin 2. Comp. 2-7-39. IP 172 BO,  
 24 hrs. TD 1582', Stray ss., top 1563'. Shot 20 qts.
- 4, C NE NE NW. Carter Oil Co. - Martin McClain 4. Comp. 2-28-39. IP 128 BO,  
 24 hrs. TD 1576', Stray ss., top 1565'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 5, NE SW NW. Magnolia Petroleum Co. - T. C. Clow 21. Comp. 2-21-39. IP 1008 BOP, 24 hrs. TD 1522', Bethel ss., top 1494'. Shot 40 qts.
- 5, C SW SE SW. Carter Oil Co. - N. M. Hopper 9. Comp. 2-21-39. IP 125 BOP, 24 hrs. TD 1573', Bethel ss., top 1557'. Shot 20 qts.
- 6, NE SW NW. Carter Oil Co. - Curtis Baker 2. Comp. 2-14-39. IP 143 BO, 24 hrs. TD 1557', Cypress ss. Shot 20 qts.
- 6, C SE SE NW. Carter Oil Co. - La Verne Deal 1. Comp. 2-7-39. IP 400 BO, 24 hrs. TD 1447', plugged back from 1515', Cypress ss. Shot 60 qts.
- 6, C NW NE NE. Carter Oil Co. - Irvin Hobbs 5. Comp. 2-14-39. IP 172 BO, 5 BW, 24 hrs. TD 1575', Bethel ss., top 1548'. Shot 40 qts.
- 6, NW SE SW. Carter Oil Co. - George Pasley 1. Comp. 2-7-39. IP 488 BO, 24 hrs. TD 1486', Cypress ss. Shot 60 qts.
- 6, SE NW NW. W. B. Johnson - Stewart 1. Comp. 2-28-39. IP 75 BOP, 24 hrs. TD 1545', Cypress ss.
- 6, NW NW NW. W. B. Johnson - Stewart 3. Abd. location, 2-28-39.
- 7, C SE NE NE. Carter Oil Co. - Harley Yolton 1. Comp. 2-14-39. IP 351 BO, 24 hrs. TD 1521', Bethel ss., top 1497'. Shot 20 qts.
- 7, C NW NE NE. Carter Oil Co. - Harley Yolton 2. Comp. 2-21-39. IP 276 BO, 24 hrs. TD 1516', Bethel ss., top 1495'. Shot 20 qts.
- 7, C NE NE SE. Carter Oil Co. - John Williams 1. Comp. 2-28-39. IP 175 BOP, 24 hrs. TD 1568', Bethel ss., top 1555'. Shot 20 qts.
- 8, C NW SW NE. Carter Oil Co. - Mable Durbin 2. Comp. 2-28-39. IP 392 BO, 24 hrs. TD 1520', Stray ss., top 1480'. Shot 60 qts.
- 8, C SW SE NE. Carter Oil Co. - Harvey Durbin 5. Comp. 2-21-39. IP 120 BO, 24 hrs. TD 1523', Stray ss., top 1500'. Shot 20 qts.
- 8, C NE NW SE. Carter Oil Co. - L. H. Heckert 1. Comp. 2-21-39. IP 100 BOP, 24 hrs. TD 1531', Stray ss., top 1504'. Shot 20 qts.
- 8, C NW NE SE. Carter Oil Co. - Mary Hoar 1. Comp. 2-14-39. IP 23 BOP, 24 hrs. TD 1592', Stray ss., top 1503'. Shot 20 qts.
- 8, C NE NW NW. Carter Oil Co. - Estella Hopper 2. Comp. 2-28-39. IP 160 BOP, 24 hrs. TD 1552', Bethel ss., top 1520'. Shot 50 qts.
- 8, SW NW SW. Carter Oil Co. - Harold Logue 1. Comp. 2-28-39. IP 284 BO, 24 hrs. TD 1538', Bethel ss., top 1527'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 8, C SW NE SW. Carter Oil Co. - Elsie Owens 1. Comp. 2-28-39. IP 480 BO, 24 hrs. TD 1581', Bethel ss., top 1573'. Shot 28 qts. Acidized 36 bbls.
- 8, C NW SE NW. Carter Oil Co. - Mary Welker 2. Comp. 2-21-39. IP 160 BOP, 24 hrs. TD 1519', Bethel ss., top 1506'. Shot 20 qts.
- 8, NW NE NW. Carter Oil Co. - Mary Welker 4. Comp. 2-7-39. IP 214 BOP, 24 hrs. TD 1571', Bethel ss., top 1554'. Shot 20 qts.
- 8, SW SW NW NW. Sigel et al - Owens 4. Abd. location, 2-28-39.
- 9, C NW SE NW. Carter Oil Co. - Birdie Hoover 1. Comp. 2-14-39. IP 75 BO, 24 hrs. TD 1581', Stray ss., top 1577'. Shot 20 qts.
- 17, NW SE SW NW. Hausman et al - R.R. Right-of-way 1. Abd. location, 2-28-39.
- 18, C NW SE NW. Carter Oil Co. - Florence Harding 4. D & A, 2-21-39. TD 1604', Bethel ss., top 1595'.
- 18, C NE SW NW. Carter Oil Co. - Florence Harding 5. Comp. 2-28-39. IP 264 BO, 24 hrs. TD 1540', Cypress ss. Shot 80 qts.
- 19, SW SW SE. Dixie Oil Co. - Sidner 1. Comp. 2-28-39. IP 10 BOP; 24 hrs. TD 1560', Cypress ss. Shot 30 qts.
- 20, NE SW NE. H. N. Williams et al - Smith 8. Comp. 2-14-39. IP 75 BOP, 24 hrs. TD 1544', Cypress ss.
- 20, NW SW NE. H. N. Williams et al - Smith 9. Comp. 2-28-39. IP 125 BOP, 24 hrs. TD 1566', Cypress ss.
- 21, C NW SW NW. Minerva Oil Co. - Morris 3. Comp. 2-7-39. IP 75 BOP, 24 hrs. TD 1566', Cypress ss.
- 29, C SE NE SW. R. B. Creager - J. H. Hiatt 1. Comp. 2-28-39. IP 200 BOP, 24 hrs. TD 1562', Cypress ss. Shot 40 qts.
- 29, C NE SW SE. Jarvis Bros. - Homans 7B. Comp. 2-28-39. IP 150 BOP, 24 hrs. TD 1583', Cypress ss.
- 29, SE NE NE. Shell Petroleum Corp. - Milliser 3. Comp. 2-14-39. IP 70 BOP, 17 hrs. TD 1580', Cypress ss., top 1544'. Shot 21 qts.
- 29, C SE SW SW. Stewart Oil Co. - Griffith 4. Comp. 2-14-39. IP 250 BOP, 24 hrs. TD 1605', Cypress ss.
- 30, C SE NE SW. Carter Oil Co. - Leah Griffith 1. D & A, 2-28-39. TD 1585', Cypress ss., top 1538'.
- 30, C SE SE SE. Carter Oil Co. - Phyllis Reece 5. Comp. 2-21-39. IP 145 BOP, 24 hrs. TD 1575', Cypress ss. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

31, SE SW NE. Carter Oil Co. - M. J. Griffith 4. Comp. 2-14-39. IP 182 BO,  
24 hrs. TD 1562', Cypress ss. Shot 10 qts.

31, C NE SE NE. Carter Oil Co. - M. J. Griffith 5. Comp. 2-21-39. IP 600 BO  
24 hrs. TD 1565', Cypress ss., top 1508'. Shot 50 qts.

31, C SE NE SW. Jarvis Bros. - Welker 2B. Comp. 2-28-39. IP 190 BOF, 24 hrs.  
TD 1565', Cypress ss.

31, SE SW NW. H. Rosenthal et al - Molly Rush 1. Comp. 2-21-39. IP 200 BOF  
24 hrs. TD 1594', Cypress ss.

8N, 1E, Ramsey Twp.

14, NE SW NE. Westey Hayes - Thull 2. SD, 2-28-39.

8N, 3E, Loudon Twp.

11, SE NE SE. Carter Oil Co. - Robert Matson 1. Comp. 2-14-39. IP 150 BOF,  
24 hrs, and 10,000 cu. ft. gas. TD 1482', Cypress ss.

11, C SW SW SE. Carter Oil Co. - Matson-Reed 4. Comp. 2-14-39. IP 513 BOF,  
24 hrs, and 125,000 cu. ft. gas. TD 1473'. Shot 80 qts.

14, C NE NE NW. Carter Oil Co. - Flossie Wellman 3. Comp. 2-21-39. IP 822  
BOF, 24 hrs, and 125,000 cu. ft. gas. TD 1460', plugged back from 1523',  
Cypress ss., top 1392'. Shot 80 qts.

27, C NE SW SW. Carter Oil Co. - William Durbin 1. Comp. 2-21-39. IP 924 BO  
24 hrs, and 200,000 cu. ft. gas. TD 1538', plugged back from 1593', Cypress  
ss., top 1444'. Shot 100 qts.

27, C SE SE NW. Carter Oil Co. - H. O. Lewis 3. Comp. 2-7-39. IP 176 BO, 24  
hrs., and 20,000 cu. ft. gas. TD 1589', Bethel ss., top 1573'. Shot 20 qts.

29, C NW NE SE. Carter Oil Co. - Alfred Dunaway 1. Comp. 2-7-39. IP 600 BOF  
24 hrs., and 90,000 cu. ft. gas. TD 1541', Bethel ss., top 1505'. Shot  
55 qts.

29, C NW SE SW. Carter Oil Co. - B. Miller Kimbrell 2. Abd. location, 2-28-39.

29, C SW SW SE. Carter Oil Co. - S. R. Myers 3. Comp. 2-7-39. IP 636 BOF,  
24 hrs., and 110,000 cu. ft. gas. TD 1573', Bethel ss., top 1542'. Shot  
40 qts.

29, C NE NE SW. Carter Oil Co. - Katie Owen 2. Comp. 2-14-39. IP 133 BO,  
24 hrs., and 20,000 cu. ft. gas. TD 1512', Bethel ss., top 1506'. Shot  
10 qts.

29, C SE NE SW. Carter Oil Co. - Katie Owen 3. Comp. 2-14-39. IP 233 BO, 24  
hrs., and 10,000 cu. ft. gas. TD 1509', Bethel ss., top 1499'. Shot 15 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.

29, C SE NW NW. Carter Oil Co. - Emily Sherman 1. Comp. 2-7-39. IP 48 BOP, 24 hrs., and 10,000 cu. ft. gas. TD 1505', plugged back from 1554', Cypress ss. Shot 40 qts.

31, SW NW SE. E. F. Jones - Clara McCan 1. D & A, 2-14-39. TD 1582', Cypress ss.

32, C SE NW SW. Carter Oil Co. - Leroy Cummings 3. Comp. 2-7-39. IP 442 BOF, 24 hrs., and 60,000 cu. ft. gas. TD 1586', Bethel ss., top 1553'. Shot 50 qts.

32, C SW NW SW. Carter Oil Co. - Leroy Cummings 4. Comp. 2-14-39. IP 456 BOF, 24 hrs., and 85,000 cu. ft. gas. TD 1586', Bethel ss., top 1557'. Shot 60 qts.

32, C SE NW NE. Carter Oil Co. - William Ireland 2. Comp. 2-7-39. IP 984 BOF, 24 hrs. TD 1583', Bethel ss., top 1538'. Shot 100 qts.

32, C NW SW NE. Carter Oil Co. - William Ireland 3. Comp. 2-7-39. IP 444 BOF, 24 hrs. TD 1586', Bethel ss., top 1543'. Shot 90 qts.

32, C NE SW SE. Carter Oil Co. - Charity McClain 2. Comp. 2-28-39. IP 612 BOF, 24 hrs., and 80,000 cu. ft. gas. TD 1581', Bethel ss., top 1552'. Shot 30 qts.

32, NW SE NW. Carter Oil Co. - Martha Tirrey 2. Comp. 2-28-39. IP 552 BOF, 24 hrs., and 70,000 cu. ft. gas. TD 1581', Bethel ss., top 1550'. Shot 60 qts.

32, C SW NW SE. Carter Oil Co. - Martha Tirrey 3. Comp. 2-28-39. IP 420 BOF, 24 hrs., and 60,000 cu. ft. gas. TD 1570', Bethel ss., top 1536'. Shot 80 qts.

33, C SE SE SW. Carter Oil Co. - A. Watson 4. Comp. 2-7-39. IP 184 BO, 24 hrs. TD 1580', Stray ss., top 1554'. Shot 40 qts.

34, NW NW NW. Ligett & Davis - School 1. SD 1200', 2-28-39.

34, SW NE NW. Magnolia Petroleum Co. - Della Rhodes 7. Comp. 2-21-39. IP 120 BO, 24 hrs. TD 1531', plugged back from 1627', Cypress ss., top 1460'. Shot 10 qts.

9N, 3E, Louden Twp.

36, SE SE NW. E. Frank Jones - A. Zanders 1A. SD 266', 2-28-39.

FRANKLIN COUNTY

6S, 3E, Benton Twp.

26, NE NE SE. M. & G. Drilling Co. - Franklin Realty Co. 1. SD 101', 2-28-39.

6S, 4E, Eastern Twp.

20, C E NE NE. Gulf Refining Co. - U. S. Steel 1. Drg. 2670', 2-28-39.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE NE NE. K. & F. Development Co. - Kelly Frederick l. SD 590', 2-28-39.

12, SW NW NW. Independent Producers & Refiners - Bernhard l. D & A, 2-21-39.  
TD 753', Devonian ls, top 690'.

GALLATIN COUNTY

8S, 8E, North Fork Twp.

21, SE NE NE. Bailey & Lucas - Dr. H. Logan l. Drg. 2040', 2-28-39.

8S, 10E, New Haven Twp.

5, C S NW NW. J. Garfield Buell - Sutton l. SD 200', 2-28-39.

9S, 9E, Gold Hill Twp.

9, SE SE SW. Delta Drilling Co. - Stenson l. Loc., 2-28-39.

16, SW SW SW. Coates et al - Green l. SD 2669', 2-28-39.

10S, 8E, Eagle Creek Twp.

10, SW SW NE. Dillon et al - Carol Frohoch l. MIM, 2-28-39.

GREENE COUNTY

8N, 14W, Woodville Twp.

1, NE NE SE. Louis C. Simmel - Frank Stelle l. SD 460', 2-28-39.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. l. Fsg. 3312',  
2-28-39.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

15, NW NW SW. Groves & Cooke - S. M. Talbot l. SD 530', 2-28-39.

24, S NE SW. Minnie & Grady - Joseph Roberts l. SD 377', 2-28-39.

JACKSON COUNTY

7S, 3W, Ora Twp.

33, NE NE SE. Ben Banner - Dean l. SD 1380', 2-28-39.

JASPER COUNTY

8N, 9E, Crooked Creek Twp.

24, NW SW SW. O. C. Borah et al - Whelan l. Drg. 415', 2-28-39.

8N, 14W, Grand Ville Twp.

4, NW SW SW. National Consumers - A. Learnon l. SD 1362', 2-28-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW SW NE. Vawder - Sarah Kell 1. SD 1545', 2-28-39.

18, NW NE. V. O. Lewis - Bates 1. SD 1809', 2-28-39.

1S, 2E, Rome Twp.

4, C SE SE SW. Carter Oil Co. - Norman Copple 1. Comp. 2-21-39. IP 200  
BOP, 24 hrs. TD 1930', Bethel ss., top 1920'. Shot 15 qts.

2S, 1E, Casner Twp.

15, NW NE NE. Brogan & Blair - Murman 1. Drg. 2252', 2-28-39.

16, SE NE SE. Transcontinental Oil Co. - Carrol 1. SD 2230', 2-28-39.

24, SW SW SE SE. Midfield Oil Co. - R. T. Ervine 1. SD 2227', 2-28-39.

27, NW NW NW. Heenan-Coe - Kobezeski 1. D & A, 2-7-39. TD 2276', Ste.  
Genevieve ls., top 2163'.

27, NW SW NW. Kingwood Oil Co. - Frost 1. D & A, 2-7-39. TD 2288', St. Louis  
ls., top 2283'.

28, NW NE NE. Beavers et al - Eichmann 2. SD, 2-28-39.

2S, 2E, Shilo Twp.

5, NE NE NW. McQueen et al - Sorenson 1. SD 1473', 2-28-39.

19, C SW SE SE. Pyramid Petroleum Co. - Troutt 1. D & A, 2-14-39. TD 2595',  
St. Louis ls., top 2589'.

4S, 2E, Elk Prairie Twp.

29, C SE NE. Palacine & Eason - Inland Steel Co. 1. SD 2910', 2-28-39.

JOHNSON COUNTY

11S, 3E, Tunnel Twp.

30, SW SW NE. Tunnel Hill Oil Co. - Boner 1. Fsg. 500', 2-28-39.

KNOX COUNTY

11N, 2E, Knox Twp.

9, NE SE SE. O. H. Hammer - Harry Bragg 1. SD 300', 2-28-39.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.

8, NE NW NW. Ullom & Purnell - A. B. Jordan 1. SD 610', 2-28-39.

2N, 12W, Dennison Twp.

1, SW SE NW. Cannon et al - R. T. Gillespie 2. SD 543', 2-21-39.

3N, 11W, Dennison Twp.

19, W SE SE. Kitchen & Wilson - R. A. Ackman 1. SD 500', 2-28-39.

LAWRENCE COUNTY (Continued)

3N, 11W, Dennison Twp.

19, NW SE SE. Kitchen & Wilson - Wayne Leighty 1. Abd. location, 2-28-39.

22, NE SW NW. Harris et al - Downey 1. SD 2375', 2-28-39.

3N, 13W, Christy Twp.

20, SE SW NE. Rockstead et al - Ullrich 1. SD 580', 2-28-39.

4N, 10W, Russell Twp.

7, SE SE SW. Joe Kesl et al - Scott gray 1B. Comp. 2-21-39. IP 23,000,000 cu ft. gas. TD 1115', Buchanan ss., top 1086'.

7, 300' W of center of section. Joe Kesl et al - Anna Jones 1. SD 1172', 2-28-39.

7, C N SW NW. Herbst & Fox - J. E. Lemmons 1. D & A, 2-7-39. TD 1178', Buchanan ss., top 1094'.

18, NE NW NW. Kentucky Natural Gas Corp. & W. C. McBride, Inc. - Benson-White 1. Comp. 2-14-39. IP 2,350,000 cu. ft. gas. TD 1128', Buchanan ss. top 1120'.

18, SE NW NW. Kentucky Natural Gas Corp. & W. C. McBride, Inc. - Benson-White 2. RUR, 2-28-39.

4N, 11W, Russell Twp.

12, C SE NE. R. E. Lonergan - Fisher & Tewault 1. D & A, 2-21-39. TD 800', Bridgeport ss., top 800'.

12, SE SE NE. R. E. Lonergan - Fisher & Tewault 1A. RUR, 2-28-39.

13, SW NE. Joe Young et al - Bierhaus 1. SD 825', 2-28-39.

4N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. 1. Drg. 1515', 2-28-39.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Dk., 2-28-39.

MACON COUNTY

15N, 2E, South Macon Twp.

21, NE NE SW. Decatur Oil & Gas Co. - L. W. Cook 1. D & A, 2-28-39. TD 3175' "Trenton" ls., top 3035'.

MACOUPIN COUNTY

10N, 9W, Western Mound Twp.

32, SE SE NE. W. G. Dillen et al - Keele 1. SD 2-28-39. No report.

MADISON COUNTY

3N, 8W, Collinsville Twp.

7, NE NE SE. Louis C. Summel - Mary Keeler 1. Drg. 610', 2-28-39.

4N, 8W, Edwardsville Twp.

19, NE NE NE. Penn.-Illinois Oil Co. - Hurlbrink 1. SD 1056', 2-28-39.

5N, 6W, Alhambra Twp.

12, SW SW SE. Harry Hazelett - Wetzel 1. D & A, 2-21-39. TD 1916',  
Devonian ls., top 1856'.

MARION COUNTY

1N, 1E, Centralia Twp.

9, NW SW SE SE. Lincoln et al - Beneret 1. MIM, 2-28-39.

12, NE NE SE. Gardenhire et al - R. Specks 1. D & A, 2-7-39. TD 2178',  
Fredonia ls., top 2070'.

32, NE NW NE. Johnson & Betts - Johnson 1. MIRT, 2-28-39.

1N, 2E, Raccoon Twp.

3, SW NE NW. Hawley Oil & Gas Co. - A. O. Albert 1. D & A, 2-14-39.  
TD 2156'.

4, NW NW NW. Texas Co. - City of Centralia 14. Comp. 2-14-39. IP 322 BOF.  
TD 1832', Bethel ss., top 1777'.

4, SE NW SE. Texas Co. - E. Farthing 10. Comp. 2-7-39. IP 140 BOP, 24 hrs.  
TD 1887', Bethel ss., top 1872'.

4, SW NE SE. Texas Co. - H. Heyduck 3. Comp. 2-28-39. IP 140 BOP, 24 hrs.  
TD 1889', Bethel ss., top 1869'.

5, NE SE SW. Hollingsworth - Kalkbrenner 7. Comp. 2-14-39. IP 1000 BOF,  
24 hrs. TD 1991', "McClosky sand," top 1980'.

5, NE SE SW. Hollingsworth - Kalkbrenner 8. Comp. 2-21-39. IP 315 BOF, 24  
hrs. TD 1780', Bethel ss., top 1746'.

5, SW NE NE. Texas Co. - City of Centralia 19. Comp. 2-14-39. IP 524 BOF,  
24 hrs. TD 1803', Bethel ss., top 1749'.

5, SW NE NE. Texas Co. - City of Centralia 21. Comp. 2-28-39. IP 637 BOF,  
24 hrs. TD 2003', "McClosky sand," top 1977'. Acidized 2000 gallons.

5, SE SW SE. Texas Co. - L. Hawthorne 6. Comp. 2-28-39. IP 245 BOP, 24 hrs.  
TD 1810', Bethel ss., top 1777'.

5, SE NE SW. Texas Co. - O. Johnson 7. Comp. 2-7-39. IP 287 BOF, 24 hrs.  
TD 1771', Bethel ss., top 1727'.

5, SE SE SW. Texas Co. - O. Johnson 8. Comp. 2-14-39. IP 245 BOF, 24 hrs.  
TD 1995', "McClosky sand," top 1965'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NE SE SW. Texas Co. - O. Johnson 9. Comp. 2-14-39. IP 210 BOF, 24 hrs.  
TD 1781', Bethel ss., top 1746'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 5. Comp. 2-7-39. IP 168 BOP, 24 hrs.  
TD 1788', Bethel ss., top 1745'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 10. Comp. 2-7-39. IP 105 BOP, 24  
hrs. TD 1980', Aux Vases ss., top 1809'.
- 5, SE NE SW. Texas Co. - V. Kalkbrenner 15. Comp. 2-7-39. IP 224 BOF, 24 hrs.  
TD 1788', Bethel ss., top 1743'.
- 5, SE NE SW. Texas Co. - V. Kalkbrenner 16. Comp. 2-7-39. IP 280 BOF, 24  
hrs. TD 1776', Bethel ss., top 1729'.
- 5, SE SE SW. Texas Co. - V. Kalkbrenner 17. Comp. 2-14-39. IP 600 BOF, 24  
hrs. TD 1988', "McClosky sand," top 1972'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 18. Comp. 2-14-39. IP 189 BOF, 24  
hrs. TD 1782', Bethel ss., top 1748'.
- 5, SE SE NW. Texas Co. - J. Richardson 5. Comp. 2-14-39. IP 378 BOF, 24 hrs.  
TD 1744', Bethel ss., top 1694'.
- 5, NE NE NE. Texas Co. - H. Smail 8. Comp. 2-14-39. IP 140 BOF, 24 hrs.  
TD 2007', "McClosky sand," top 1991'.
- 5, NE NE NE. Texas Co. - H. Smail 9. Comp. 2-7-39. IP 196 BOF, 24 hrs.  
TD 2012', "McClosky sand," top 1999'.
- 5, NE NE NE. Texas Co. - H. Smail 10. Comp. 2-14-39. IP 483 BOF, 24 hrs.  
TD 1822', Bethel ss., top 1777'.
- 6, NE NW NE. Texas Co. - J. L. Bundy 3. Comp. 2-28-39. IP 196 BOF, 24 hrs.  
TD 1791', Bethel ss., top 1771'.
- 6, SW SE NE. Texas Co. - J. Canull 11. D & A, 2-28-39. TD 1800', Aux Vases  
ss., top 1777'.
- 6, NE NW SE. Texas Co. - G. Johnson 4. Comp. 2-14-39. IP 308 BOF, 24 hrs.  
TD 1757', Bethel ss., top 1735'.
- 6, NE NE SE. Texas Co. - C. E. Richardson 3. Comp. 2-7-39. IP 336 BOF, 24 hr.  
TD 1742', Bethel ss., top 1724'.
- 7, NW SW SE. Ohio Oil Co. - R. L. Murray 8. Comp. 2-7-39. IP 453 BOF, 24 hrs  
TD 2099', "McClosky sand," top 2020'.
- 7, SE NE NE. Texas Co. - W. Carr 1B. Comp. 2-28-39. IP 250 BOP, 24 hrs.  
TD 1756', Bethel ss., top 1719'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 8, SE SW NW. Texas Co. - W. Carr 4. Comp. 2-7-39. IP 560 BOP, 24 hrs.  
TD 1993', "McClosky sand," top 1881'.
- 7, NE SE NE. Texas Co. - G. Johnson 5. Comp. 2-28-39. IP 231 BOP, 24 hrs.  
TD 1772', Bethel ss., top 1740'.
- 8, SW SW SW. Rock Hill Oil Co. - Foster 6. D & A, 2-14-39. TD 1846', Bethel ss.
- 8, NW NE NE. Texas Co. - W. Friedrich 6B. Comp. 2-28-39. IP 567 BOP, 24 hrs.  
TD 1831', Bethel ss., top 1806'.
- 8, SW NE SE. Texas Co. - W. D. Fyke 2. Comp. 2-21-39. IP 147 BOP, 24 hrs.  
TD 1885', Bethel ss., top 1872'.
- 8, SW SE. Texas Co. - E. Snider 2. Comp. 2-14-39. IP 525 BOP, 24 hrs.  
TD 2114', "McClosky sand," top 2108'. Acidized 2,000 gallons.
- 9, SW NE NW. C. Pierson - Williams 1. Comp. 2-7-39. IP 150 BOP, 24 hrs.  
TD 1860', Bethel ss., top 1845'.
- 9, NE NE SW. Texas Co. - M. Bryant 2. Comp. 2-21-39. IP 147 BOP, 24 hrs.  
TD 1890', Bethel ss., top 1879'.
- 9, SW NW SW. Texas Co. - M. Bryant 3. Comp. 2-21-39. IP 189 BOP, 24 hrs.  
TD 1889', Bethel ss., top 1872'.
- 9, NE NW SW. Texas Co. - M. Bryant 5. Comp. 2-7-39. IP 182 BOP, 24 hrs.  
TD 1891', Bethel ss., top 1869'.
- 9, NW NW. Texas Co. - City of Centralia 9. Comp. 2-21-39. IP 210 BOP, 24 hrs.  
TD 1847', Bethel ss., top 1819'.
- 9, SW NW NW. Texas Co. - City of Centralia 11. Comp. 2-21-39. IP 350 BOP, 24 hrs.  
TD 2048', "McClosky sand," top 2039'. Acidized 2,000 gallons.
- 9, SW NW NW. Texas Co. - City of Centralia 12. Comp. 2-7-39. IP 210 BOP, 24 hrs.  
TD 1858', Bethel ss., top 1818'.
- 9, SW SW SW. Texas Co. - R. Craig 4. Comp. 2-28-39. IP 210 BOP, 24 hrs.  
TD 2091', "McClosky sand," top 2081'. Acidized 4,000 gallons.
- 9, SW NW SE. Texas Co. - H. Heyduck 1. Comp. 2-21-39. IP 126 BOP, 24 hrs.  
TD 1905', Bethel ss., top 1901'.
- 9, NW NW SE. Texas Co. - H. Heyduck 4. Comp. 2-14-39. IP 280 BOP, 24 hrs.  
TD 1892', Bethel ss., top 1879'.
- 9, SW NE NW. Texas Co. - J. Williams 3. Comp. 2-21-39. IP 210 BOP, 24 hrs.  
TD 1884', Bethel ss., top 1849'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

17, NE NE NW. Texas Co. - J. R. Fyke 1. Comp. 2-28-39. IP 126 BOP, 24 hrs.  
TD 1881', Bethel ss., top 1849'.

17, SW NE NW. Texas Co. - R. Fyke 6. Comp. 2-21-39. IP 70 BOP, 24 hrs.  
TD 1864', Bethel ss., top 1850'.

18, SW NE NE. Tide Water Associated Oil Co. - Miller 4. Comp. 2-21-39. IP  
240 BOP, 24 hrs. TD 1896', Bethel ss., top 1881'.

36, NW NE SE. Chicago Syndicate - Williams 1. D & A, 2-7-39. TD 2409',  
Ste. Genevieve ls., top 2345'.

2N, 1E, Sandoval Twp.

4, SW SW NW. Max Pray - John Langenfeld 1. MIST; 2-28-39.

8, C E NE NW. Ohio Oil Co. - A. E. Benoist 11. Dk., 2-28-39.

8, SW NE NW. Menhall - I. C. R.R. 1A. D & A, 2-21-39. TD 3021', Devonian ls.,  
top 2967'.

2N, 1E, Odin Twp.

25, SE NE NE SE. F. D. Strickler - Holsapple 1. D & A, 2-7-39. TD 2168',  
Fredonia ls., top 2137'.

29, SW SW SW. Graves et al - Marion County Coal Co. 1. WOC 81', 2-28-39.

2N, 2E, Salem Twp.

10, S SW SW. A. A. Bowden - B. E. Martin 1. Comp. 2-21-39. IP 12 BOP, 24  
hrs. TD 2129', "McClosky sand," top 2111'. Acidized 3,000 gallons.

10, SW SW SW. Hull, Stouffer & Baughton - B. E. Martin 1. Comp. 2-14-39.  
IP 25 BO, 50 BW. TD 2136 1/2'. Acidized 500 gallons.

16, SW SE SE. Kingwood-Bell - Ella Rogers 1B. Comp. 2-28-39. IP 130 BOP, 24  
hrs. TD 2151', "McClosky sand," top 2067'.

16, SE SE NW. Kingwood-Bell - Shanafelt 2C. Comp. 2-21-39. IP 234 BOP, 24 hrs.  
TD 1845', Bethel ss., top 1822'.

16, NW NW SE. Magnolia Petroleum Co. - W. O. Chitwood 24. Comp. 2-7-39.  
IP 250 BO, 24 hrs. TD 1835', Bethel ss., top 1797'.

16, NW NE SE. Potter et al - Illinois Southern R.R. 1. Comp. 2-14-39. IP 227  
BOP, 24 hrs. TD 1853', Bethel ss., top 1849'.

16, NW SW SE. Texas Co. - E. Jett 6. Comp. 2-14-39. IP 175 BOP, 24 hrs.  
TD 1835', Bethel ss., top 1803'.

16, NW SE SW. Texas Co. - E. Jett 7. Comp. 2-28-39. IP 175 BOP, 24 hrs.  
TD 1843', Bethel ss., top 1809'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, NE SE SW. Texas Co. - E. Jett 8. Comp. 2-28-39. IP 175 BOP, 24 hrs.  
TD 1842', Bethel ss., top 1809'.
- 16, SW SW SE. Texas Co. - E. Jett 11. Comp. 2-28-39. IP 160 BOP, 24 hrs.  
TD 1845', Bethel ss., top 1815'.
- 16, NW SE NE. Texas Co. - M. Johnson 2. Comp. 2-7-39. IP 203 BOP, 24 hrs.  
TD 1890', Bethel ss., top 1848'.
- 16, NE SE NW. Texas Co. - F. Shanafelt 1. Comp. 2-28-39. IP 125 BOP, 24 hrs.  
TD 1858', Bethel ss., top 1837'.
- 16, SE NW NE. Texas Co. - F. Shanafelt 3. Comp. 2-14-39. IP 133 BOP, 24 hrs.  
TD 1871', Bethel ss., top 1838'.
- 16, SW NW NE. Texas Co. - F. Shanafelt 4. Comp. 2-7-39. IP 168 BOP, 24 hrs.  
TD 1884', Bethel ss., top 1847'.
- 16, SW SW NW. Texas Co. - J. Shanafelt 1. Abd. location, 2-7-39.
- 17, SE SW SE. Texas Co. - W. Martin 4. Comp. 2-21-39. IP 126 BOP, 24 hrs.  
TD 1843', Bethel ss., top 1803'.
- 17, NE SE SE. Texas Co. - W. Martin 5. Comp. 2-21-39. IP 105 BOP, 24 hrs.  
TD 1851', Bethel ss., top 1823'.
- 17, SE SE SW. Texas Co. - A. J. Sweney 3. Comp. 2-14-39. IP 370 BOP, 24 hrs.  
TD 1831', plugged back from 1876', Bethel ss., top 1854'.
- 20, SE NW SE. Shell Petroleum Corp. - Salem State Bank 9A. Comp. 2-28-39.  
IP 923 BOP, 9 hrs. TD 2003', "McClosky sand," top 1938'.
- 20, SW SE NE. Texas Co. - N. Young 10. Comp. 2-28-39. IP 609 BOP, 24 hrs.  
TD 1796', Bethel ss., top 1748'. Shot 40 qts.
- 21, SW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 15. Comp. 2-28-39.  
IP 350 BO, 24 hrs. TD 1814', Bethel ss., top 1783'.
- 21, NE NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 18. Comp. 2-7-39.  
IP 200 BO, 24 hrs. TD 1861', Bethel ss., top 1820'. Shot 40 qts.
- 21, NW NW SW. Magnolia Petroleum Co. - J. H. Young 34. Comp. 2-28-39.  
IP 1497 BOP, 18 hrs. TD 2066', "McClosky sand," top 1949'.
- 21, SE SW NE. Texas Co. - H. C. Shanafelt 1. Comp. 2-21-39. IP 210 BOP, 24  
hrs. TD 1881', Bethel ss., top 1857'.
- 21, NW SW NE. Texas Co. - N. Shanafelt 2. Comp. 2-28-39. IP 189 BOP, 24 hrs.  
TD 1860', Bethel ss., top 1850'.
- 21, SW NW NE. Texas Co. - N. Shanafelt 3. Comp. 2-28-39. IP 189 BOP, 24 hrs.  
TD 1864', Bethel ss., top 1838'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 23, NE NW SW. Texas Co. - J. Chapman 3. Comp. 2-21-39. IP 252 BOF, 24 hrs.  
TD 1806', Bethel ss., top 1766'.
- 23, NW NE SW. Texas Co. - J. Chapman 4. Comp. 2-21-39. IP 245 BOF, 24 hrs.  
TD 1820', Bethel ss., top 1775'.
- 23, SW NE SW. Texas Co. - J. Chapman 5. Comp. 2-14-39. IP 273 BOF, 24 hrs.  
TD 1824', Bethel ss., top 1773'.
- 28, NW NW NE. Texas Co. - C. Kleinschmidt 1. Comp. 2-7-39. IP 280 BOF, 24 hr  
TD 1867', Bethel ss.
- 28, SW SW NE. Texas Co. - C. Kleinschmidt 4. Comp. 2-7-39. IP 252 BOF, 24 hr  
TD 1858', Bethel ss., top 1821'.
- 28, SE SE SW. Texas Co. - F. Lee 5. Comp. 2-7-39. IP 148 BOF, 24 hrs.  
TD 1805', Bethel ss., top 1761'.
- 29, SE SE SE. Texas Co. - A. McCollum 2. Comp. 2-21-39. IP 189 BOF, 24 hrs.  
TD 1757', Bethel ss., top 1704'.
- 29, SW SE SE. Texas Co. - A. McCollum 4. Comp. 2-21-39. IP 210 BOF, 24 hrs.  
TD 1786', Bethel ss., top 1729'.
- 29, SE NE SE. W. C. McBride, Inc. - N. L. Lee 2. Comp. 2-14-39. IP 408 BO,  
24 hrs. TD 1779', Bethel ss., top 1739'.
- 29, NE SW SW. Texas Co. - W. Friedrich 10A. Abd. location, 2-7-39.
- 29, NW SW SW. Texas Co. - W. Friedrich 11A. Abd. location, 2-7-39.
- 30, NE NE SE. Kingwood - Maxwell 2B. Abd. location, 2-7-39.
- 30, SW SE SW. Texas Co. - T. Stroup 1. Comp. 2-7-39. IP 105 BOF, 24 hrs.  
TD 1875', Bethel ss., top 1851'.
- 30, NE SE SW. Texas Co. - T. Stroup 3. Comp. 2-28-39. IP 160 BOF, 24 hrs.  
TD 2040', "McClosky sand," top 2022'. Acidized 2,500 gallons.
- 31, SE NE NW. Texas Co. - W. M. Stroup 4. Comp. 2-21-39. IP 280 BOF, 24 hrs.  
TD 1781', Bethel ss., top 1734'.
- 30, SE SE SE. Texas Co. - L. Dunning 5. Abd. location, 2-14-39.
- 31, NW SW SE. Texas Co. - J. F. Canull 10. Comp. 2-28-39. IP 294 BOF, 24 hrs.  
TD 1774', Bethel ss., top 1727'.
- 31, NE SE SW. Texas Co. - E. Tate 7. Comp. 2-14-39. IP 280 BOF, 24 hrs.  
TD 1774', Bethel ss., top 1736'.
- 31, NE NE NE. Texas Co. - K. Wayman 6. Comp. 2-28-39. IP 469 BOF, 24 hrs.  
TD 1732', Bethel ss., top 1687'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

32, SW NE NW. Texas Co. - J. Friesner 6. Comp. 2-21-39. IP 595 BOF, 24 hrs.  
TD 1712', Bethel ss., top 1661'.

32, NE NW NW. Texas Co. - E. Hays 3. Abd. location, 2-14-39.

32, SW SE SE. Texas Co. - McConnaughay 1A. Comp. 2-28-39. IP 371 BOF, 24 hrs.  
TD 1813', Bethel ss., top 1760'.

32, SE SE SE. Texas Co. - McConnaughay 3B. Comp. 2-28-39. IP 266 BOF, 24 hrs.  
TD 1827', Bethel ss., top 1775'.

32, NE NE SE. Texas Co. - F. Miller 4. Comp. 2-28-39. IP 322 BOF, 24 hrs.  
TD 1806', Bethel ss., top 1754'.

32, NE SW NW. Texas Co. - W. Richardson 4. Comp. 2-21-39. IP 1050 BOF,  
24 hrs. TD 1713', Bethel ss., top 1658'.

32, SE SW SE. Texas Co. - S. Stonecipher 5. Comp. 2-28-39. IP 350 BOP,  
24 hrs. TD 1810', Bethel ss., top 1757'.

32, SW NW NW. Texas Co. - K. Wayman 8. Comp. 2-21-39. IP 490 BOF, 24 hrs.  
TD 1689', Bethel ss., top 1653'.

32, NW NW NW. Texas Co. - K. Wayman 11. Abd. location, 2-14-39.

32, SW NW SW. Texas Co. - M. Williams 8. Comp. 2-21-39. IP 728 BOF, 24 hrs.  
TD 1718', Bethel ss., top 1647'.

33, NE NW SE. Texas Co. - D. Buckloy 2. Comp. 2-21-39. IP 314 BOP, 24 hrs.  
TD 1903', Bethel ss., top 1867'.

33, SE NW SE. Texas Co. - D. Buckley 4. Comp. 2-21-39. IP 182 BOF, 24 hrs.  
TD 1889', Bethel ss., top 1852'.

33, SE SW NE. Texas Co. - T. L. Easley 4. Comp. 2-21-39. IP 210 BOF, 24 hrs.  
TD 1921', Bethel ss., top 1873'.

33, SE SE SE. Texas Co. - McConnaughay 1B. Comp. 2-21-39. IP 200 BOF, 24 hrs.  
TD 1835', Bethel ss., top 1783'.

33, NE NE. Texas Co. - S. Parker 5. Comp. 2-21-39. IP 175 BOF, 24 hrs. TD  
1885', Bethel ss., top 1836'.

33, SW SW NW. Texas Co. - S. Shereshoveck 3. Comp. 2-21-39. IP 280 BOF, 24 hrs.  
TD 1822', Bethel ss., top 1763'.

34, SW SW NW. Zephyr Drilling Co. - Geo. A. Mercer 2. Comp. 2-28-39. IP 145  
BOP, 24 hrs. TD 1907', Bethel ss., top 1899'.

34, NE SW SW. Texas Co. - H. Winegarner 1. Comp. 2-7-39. IP 42 BOP, 24 hrs.  
TD 2117', "McClosky sand," top 2111'. Acidized 1,000 gallons.

MARION COUNTY (Continued)

3N, 3E, Alma Twp.

5, C SW SW SW. John Q. Gill - J. A. Broom l. SD 2260', 2-28-39.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - O. W. Harvick l. Drg. 3010', 2-28-39.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee l. Drg. 50', 2-28-39.

MONROE COUNTY

3S, 10W, Mitchie Twp.

32, C NE NE. Michael et al - Faust l. SD 35', 2-28-39.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.

7, SW SW NW. R. E. Johnston - Fuller l. SD 750', 2-28-39.

7N, 3W, East Fork Twp.

11, NE NE SW. Soliday & Sands - Moon l. SD 1065', 2-28-39.

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer l. SD 2-28-39.

8N, 5W, South Litchfield Twp.

8, NE SW SE. Erie Drilling Co. - Schroeder l. D & A, 2-7-39. TD 823', St. Louis ls., top 820'.

9N, 4W, Butter Grove Twp.

31, SW SE SW. Fred DeMier - Charles Kanady l. Fsg. 420', 2-28-39.

10N, 1W, Audubon Twp.

16, C NE NE SW. Swords & McDongal - Brewner l. SD 1050', 2-28-39.

10N, 4W, Raymond Twp.

29, SE NE SW. Marhill - Doyle l. SD 520', 2-28-39.

12N, 5W, Bois D'Arc Twp.

23, NW NW NE. W. O. Allen - Ward l. D & A, 2-7-39. TD 2334', "Trenton" ls., top 2307'.

PERRY COUNTY

4S, 3W, Beaucoup Twp.

19, SW SW SW. H. B. Warren, Jr. - Winkle Estate l. Abd. location, 2-28-39.

5S, 4W, Cutler Twp.

33, SW NE NW. E. J. Shaefer - F. Sprague l. RUST, 2-28-39.

6S, 4W, Cutler Twp.

3, NW NW NE. G. H. Blankenship - Rheinecker l. Drg. 610', 2-28-39.

PIKE COUNTY

3S, 4W, Fairmount Twp.

5, NE NE SE SE. Apex Drilling Co. - Weaver 1. Drg. 215', 2-28-39.

RANDOLPH COUNTY

4S, 6W, Tilden Twp.

12, NW NE NW NW. Hamlin et al - Albert Anderson 1. SD 1340', 2-28-39.

4S, 7W, Red Bud Twp.

19, C SE SE NE. Dr. Seward - Henry Rehmer 1. SD 1350', 2-28-39.

5S, 5W, Sparta Twp.

14, NW NW NW. R. T. Pendergast - Beattie 1. SD 60', 2-28-39.

6S, 6W, Bremen Twp.

27, SW NW NW. Badger Oil & Gas Co. - Schrader 1. D & A, 2-14-39. TD 2305,  
"Trenton" ls., top 2280'.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

22, NW SE SW. Leathers et al - A. Yonoka 1. SD 2771', 2-28-39.

4N, 9E, Denver Twp.

23, C NE SW SE. Pure Oil Co. - Howard Cazel 3. Comp. 2-21-39. IP 98 BOP,  
24 hrs. TD 2597', Cypress ss., top 2533'.

26, NE NW NE. Pure Oil Co. - Wakefield 5. Comp. 2-14-39. IP 287 BOP, 24 hrs.  
TD 2596', plugged back from 2613'. Cypress ss., top 2535'. Shot 45 qts.

26, NW NE NE. Pure Oil Co. - Wakefield 6. Comp. 2-21-39. IP 157 BOP, 24 hrs.  
TD 3050', "McClosky sand," top 2913'. Acidized 10,000 gallons.

26, SE NE NW. Pure Oil Co. - Wakefield 7. Comp. 2-14-39. IP 113 BOP, 24 hrs.  
TD 2605', Cypress ss.

4N, 9E, Noble Twp.

34, NE NW NE. Mammoth Producers & Refiners - Stanford-Heitz 6. Loc., 2-28-39.

4N, 10E, Preston Twp.

23, SW NW SW. Chas. Shimmer et al - School Lot 1. SD 2420', 2-28-39.

ST. CLAIR COUNTY

1N, 8W, St. Clair Twp.

31, C N NW SW. A. H. Emenhiser - A. Alberts 1. SD 1365', 2-28-39.

1N, 10W, Sugar Loaf Twp.

27, C N NW SW. O'Meara et al - Tarlton 2. Comp. 2-28-39. IP 90 BOP, 24 hrs.  
TD 540', "Trenton" ls., top 509'. Acidized 2,000 gallons.

34, SW NW. Charles Wise et al - Shondy 1. Comp. 2-21-39. IP 60 BOP, 24 hrs.  
TD 583', "Trenton" ls., top 525'. Acidized 1,000 gallons.

ST. CLAIR COUNTY (Continued)

1S, 7W, Freeburg Twp.

31, SE SE NW. Paul Mosebach - J. C. Miller l. SD 1962', 2-28-39.

1S, 10W, Sugar Loaf Twp.

3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert l. SD, 2-28-39.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan l. SD 2770', 2-28-39.

8S, 7E, Eldorado Twp.

5, NE NW NW. Dr. I. W. Sigel et al - Choisser l. SD 1405', 2-28-39.

SHELBY COUNTY

9N, 5E, Prairie Twp.

7, NW SW SE. Joe Ayleward - E. E. Bickford l. D & A, 2-21-39. TD 1974',  
Bethel ss., top 1948'.

10N, 1E, Oconee Twp.

20, SE SW SW. Massad et al - Sommers l. Dk., 2-28-39.

10N, 5E, Prairie Twp.

27, C N N. J. A. Ayleward - Wabash R.R. Right-of-way l. Fsg. 1945', 2-28-39.

34, N NE NW. Frank Frederick et al - Fluge l. D & A, 2-7-39. TD 697',  
Shoal Creek ls., top 580'.

11N, 2E, Tower Hill Twp.

17, NW NW NW. Independent Producers & Refiners - B. Derst l. Drg. 1651',  
2-28-39.

11N, 4E, Shelbyville Twp.

9, C NE NE. D. J. Marshall - Harry Riley l. WOC 60', 2-28-39.

12N, 2E, Rural Twp.

20, SE SW SW. Independent Producers & Refiners - Hackenburg l. SD 1631',  
2-28-39.

25, SE NE NW. Tatum et al - Brownback l. Dk., 2-28-39.

14N, 2E, Moweaqua Twp.

20, NE SE NW. Rex Developments, Inc. - Oscar Odell l. SD 400', 2-28-39.

TAZEWELL COUNTY

22N, 3W, Boynton Twp.

2, NW SW SW. Hopedale Oil & Gas Co. - Litwiller l. D & A, 2-7-39. TD 2310',  
St. Peter ss., top 2139'.

UNION COUNTY

12S, 1W, Anna Twp.

14, C SE NE NW. B.P.T.U. Syndicate - Honkla 1. SD 165', 2-28-39.

WABASH COUNTY

1N, 12W, Wabash Twp.

2, SE NE NW. Cecil Keneipp - J. Kogan Heirs 1. D & A, 2-28-39. TD 1085',  
Bridgeport ss., top 1065'.

28, SW SW SE. Taylor Drilling Co. - Schafer 1. D & A, 2-14-39. TD 2347',  
Ste. Genevieve ls., top 2235'.

2N, 12W, Wabash Twp.

35, NE SE NE. Hoffman - Clyde King 2. SD 1400', 2-28-39.

2S, 13W, Keensburg Twp.

18, SW SW SE. Tide Water Associated Oil Co. - Cowling 1. Loc., 2-28-39.

3S, 13W, Compton Twp.

7, SE NW SW. R. S. Hayes - Anna Schultz 1. Drg. 1051', 2-28-39.

3S, 14W, Compton Twp.

15, SE SE NW. Renwar Oil Co. & Longhorn - Edith B. Helm 1. SD 2742',  
2-28-39.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Momkin - Chas. Simmons 1. SD 900', 2-28-39.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

22, SE SW SW. Pitchford et al - Hafer 1. D & A, 2-14-39. TD 765', Pennsylvanian.

1S, 2W, Hoyleton Twp.

16, SE SW SE. Shell Petroleum Corp. - Hake 1. D & A, 2-7-39. TD 1680',  
Chester series.

2S, 3W, Nashville Twp.

35, NE SE NW. Taylor Drilling Co. - Weihe 1. D & A, 2-21-39. TD 1625',  
Ste. Genevieve ls., top 1576'.

2S, 5W, Johannisburg Twp.

25, SW NE SE. Jepp & Skidmore - Hoelscher 1. Drg. 1331', 2-28-39.

3S, 1W, Dubois Twp.

8, NE NE NW. J. L. Henderson - Kornegger 1. Drg. 1670', 2-28-39.

19, NW NW SW. Thompson Drilling Co. - Rosanski 1. Spd., 2-28-39.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

14, NE SW NE. G. H. Blankenship - J. L. Dennis 1. Comp. 2-7-39. IP 25 BOP, 24 hrs. TD 1239', Bethel ss., top 1228'.

14, SW NE NE. A. J. Moulton - J. L. Dennis 1. Loc., 2-28-39.

15, SE SE SW. Pres Cochrane - Blankenship 1. Drg. 1045', 2-28-39.

WAYNE COUNTY

1N, 7E, Bedford Twp.

22, C E NE SE. Pure Oil Co. - Brown Consolidated 2. Comp. 2-28-39. IP 164 BOF, 24 hrs. TD 3165', "McClosky sand," top 3132'.

22, C W SE NE. Pure Oil Co. - Effie Brown 1. Comp. 2-28-39. IP 212 BOF, 24 hrs. TD 3141', plugged back from 3161', "McClosky sand," top 3127'. Acidized 3,000 gallons.

22, C E NW SE. Pure Oil Co. - Fearn 5. Comp. 2-7-39. IP 391 BOF, 24 hrs. TD 3148', "McClosky sand," top 3120'.

26, C E NE NW. Pure Oil Co. - C. B. Clay 12. D & A, 2-14-39. TD 3350', St. Louis ls., top 3332'.

27, C E SW SE. Pure Oil Co. - C. H. Billington 4. Comp. 2-21-39. IP 16 BO, 19 BW, 24 hrs. TD 3182', "McClosky sand," top 3113'. Acidized 6,000 gals.

27, C E SE NW. Pure Oil Co. - C. B. Clay 10. Comp. 2-7-39. IP 158 BOP, 24 hrs. TD 3173', "McClosky sand," top 3118'. Acidized 5,000 gallons.

27, C W SE SW. Pure Oil Co. - Arthur Johnson 2. Comp. 2-28-39. IP 150 BOP, 21 BW, 24 hrs. TD 3166', "McClosky sand," top 3121'.

27, C W NE SW. Pure Oil Co. - J. A. Johnson 2A. Comp. 2-7-39. IP 35 BO, 27 BW, 24 hrs. TD 3170', "McClosky sand," top 3133'.

34, C W SW NE. Pure Oil Co. - Roscoe Barnard 1A. Comp. 2-14-39. IP 267 BOF, 24 hrs. TD 3171', "McClosky sand," top 3120'.

1N, 8E, Elm River Twp.

3, C N SW SE. G. A. Manahan - Fitch 1. SD 3095', 2-28-39.

3, C N SE SE. Whitcher Drilling Co. - Fitch 1. Tstg. 2-28-39.

4, C W SE NE. Pure Oil Co. - Florence Behymer 1. Comp. 2-28-39. IP 567 BOF, 24 hrs. TD 3125', "McClosky sand," top 3032'. Acidized 5,000 gallons.

4, C W NE SE. Pure Oil Co. - Lucy Hubble 1. Loc., 2-28-39.

10, C N SE NE. G. A. Manahan - Elmer Fitch 1. Comp. 2-28-39. IP 1200 BOF, 24 hrs. TD 3112', "McClosky sand," top 3085'.

11, C N SW NE. C. C. Harwell et al - Elson Fitch 1. MIRT, 2-28-39.

## WAYNE COUNTY (Continued)

- 1N, 9E, Mount Erie Twp.  
11, NW NW SW. Kingwood & Held - Gibbs l. Dk., 2-28-39.
- 2N, 7E, Bedford Twp.  
21, SW SW NW. Thompson Drilling Co. - Briscoe l. D & A, 2-21-39. TD 3172', Ste. Genevieve ls., top 3065'.
- 2N, 8E, Zif Twp.  
21, C W NE NE. Pure Oil Co. - Roy E. Gill l. Comp. 2-21-39. IP 73 BOP, 24 hrs. TD 3050', "McClosky sand," top 3005'. Acidized 5,000 gallons.  
21, C E SE NW. Pure Oil Co. - Carl Hosselton 2A. Comp. 2-7-39. IP 90 BOP, 24 hrs. TD 3095', "McClosky sand," top 3013'. Acidized 6,000 gallons.  
28, C W SW NE. Pure Oil Co. - W. H. Evans l. Comp. 2-28-39. IP 97 BOP, 24 hrs. TD 3095', "McClosky sand," top 3034'. Acidized 6,000 gallons.  
30, C W NW NE. Pure Oil Co. - J. Craft l. Comp. 2-7-39. IP 276 BOP, 24 hrs. TD 3100', "McClosky sand," top 3085'. Acidized 5,000 gallons.  
30, C SE SE NW. Pure Oil Co. - Nanny Rogers l. Tstg. 2-28-39.
- 1S, 7E, Lamard Twp.  
27, SW SE SW. Leonard Bros. - Eureka School l. Dk., 2-28-39.  
34, C S NE SW. Pure Oil Co. - J. T. Hilliard 1A. Cellar and pits, 2-28-39.
- 2S, 7E, Big Mound Twp.  
4, C N SE NE. Roche & Voyles - McPherson 2. Comp. 2-28-39. IP 1200 BOP, 24 hrs. TD 3270', "McClosky sand," top 3258'.  
29, SE SW NE. Morris et al - Young l. SD 1980', 2-28-39.  
32, SE SW SE. Rockhill Oil Co. - Twist 4A. Comp. 2-7-39. IP 15 BOP, per hr. TD 3359', "McClosky sand," top 3345'.
- 2S, 8E, Barnhill Twp.  
27, SW SE SE. Carl Robinson - D. K. Felix l. Comp. 2-7-39. IP 460 BOP, 26 hrs. TD 3409', "McClosky sand," top 3386'.  
27, C S NW NE. Weinert, Inc. - Leslie Cunningham l. Rigging up, 2-28-39.
- 2S, 9E, Leech Twp.  
7, NW NW SW. New-Penn. Development Co. - B. O. Scott l. Drg. 2505', 2-28-39.  
30, NW SW NE. New-Penn. Development Co. - J. L. Wagner l. Tstg. 2-28-39.
- 3S, 5E, Four Mile Twp.  
16, C SE NE NW. Dr. Moore - Moore l. D & A, 2-7-39. TD 3402', Ste. Genevieve ls., top 3190'.
- 3S, 7E, Big Mound Twp.  
8, C E NE NE. Texas Co. - J. G. Boggs l. D & A, 2-28-39. TD 3466', Ste. Genevieve ls., top 3260'.

WAYNE COUNTY (Continued)

- 3S, 7E, Big Mound Twp.  
9, C W NW NW. Texas Co. - J. G. Boggs 2. Abd. location, 2-28-39.
- 3S, 9E, Leech Twp.  
7, C NE SW SE. Iroquois Oil & Gas Co. - Winzenberger 1. SD 300', 2-28-39.  
9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1. Dk., 2-28-39.  
12, SE SE SE. Irvin Allen - Horton 1. SD, 2-28-39.  
17, C NE NE NE. Schlafly & Dameron - Haeble 1. Dk., 2-28-39.

WHITE COUNTY

- 3S, 14W, Gray Twp.  
32, NE NW SE. Shirley & Priest - Matilda Hohn 1. Loc., 2-28-39.
- 4S, 8E, Mill Shoals Twp.  
18, NE NE SW NW. Robinson - Cora Springer 1. No report, 2-28-39.
- 4S, 10E, Phillips Twp.  
22, NW NW NE. Price & Massey - Sam J. Higginson 1. SD 200', 2-28-39.
- 4S, 14W, Phillips Twp.  
10, SW SW. J. W. Pearson et al - T. E. Boultinghouse 1. Dk., 2-28-39.
- 6S, 10E, Emma Twp.  
35, NE NW NW. Arab Petroleum Corp. - Roy E. Pearce 1. Loc., 2-28-39.

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Date of Issue - March 9, 1939

State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 29 OIL AND GAS DRILLING REPORT For March, 1939

Monthly Report  
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

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Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	1	0	0	0
Bond	1	0	3	3	1	0
Champaign	0	0	0	2	0	0
Christian	1	0	0	1	0	0
Clark	1	0	0	4	1	0
Clay	16	13	6	6	5	3
Clinton	15	10	2	7	3	0
Coles	1	0	0	2	1	0
Crawford	1	0	0	3	0	0
Cumberland	1	0	0	2	0	0
Edgar	1	0	1	1	0	0
Edwards	1	0	0	0	0	0
Effingham	4	0	0	0	0	0
Fayette	89	79	12	67	12	14
Franklin	0	0	0	3	0	0
Fulton	0	0	0	1	0	0
Gallatin	4	0	1	1	2	0
Greene	1	0	0	0	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Hamilton	0	0	0	1	0	0
Hancock	0	0	0	2	0	0
Jackson	1	0	0	0	0	0
Kasper	2	0	1	1	0	0
Jefferson	5	2	2	6	0	0
Johnson	1	0	0	0	0	0
Knox	0	0	1	0	0	0
Lawrence	7	3*	3	3	0	1
McDonough	0	0	0	0	1	0
McLean	0	0	0	0	1	0
Macon	1	0	0	0	0	0
Macoupin	1	0	0	0	0	0
Madison	1	0	0	1	1	0
Marion	98	86	13	41	7	7
Massac	0	0	0	2	0	0
Monroe	0	0	0	1	0	0
Montgomery	0	0	1	7	0	0
Merry	0	0	1	2	1	0
Pike	0	0	1	0	0	0
Randolph	2	0	0	0	1	0
Richland	6	5	5	6	1	2
St. Clair	2	1	5	3	0	0
Saline	1	0	0	1	1	0
Sangamon	0	0	0	1	0	0
Shelby	2	0	1	3	0	0
Wazewell	0	0	0	0	1	0
Wabash	2	0	2	0	1	0
Warren	0	0	1	0	0	0
Washington	3	1	7	5	2	0
Wayne	8	5	5	18	13	3
White	2	0	1	1	2	1
Williamson	0	0	1	0	0	0
	282	205	77	208	58	31

2 Gas wells.

Wells in the New Fields<sup>o</sup>, April 3, 1939

County and Field	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond</u>						
Sorento	1	0	0	0	0	0
<u>Washington</u>						
Cordes	2	1	4	3	1	0
<u>Fayette</u>						
Beecher City-Louden	710	37	12	64	11	14
St. James	32	1	0	0	1	0
<u>Marion</u>						
Patoka	104	20	0	0	0	0
Lake Centralia-Salem	762	30	11	33	7	7
<u>Clinton, Marion</u>						
Centralia (New)	545	38	0	7	1	0
<u>Jefferson</u>						
Dix	41	0	0	1	0	0
Roaches	4	0	0	1	0	0
Marcoe	1	0	0	0	0	0
Elk Prairie	1	0	0	0	0	0
Ina	1	2	0	0	0	0
<u>Coles</u>						
Mattoon	1	0	0	1	0	0
<u>Clay</u>						
Flora	14	2	1	1	1	0
<u>Clay, Wayne</u>						
Clay City	254	17	4	3	3	4
<u>Richland</u>						
Noble	154	30	5	3	1	2
Schnell	4	5	0	0	0	0
Olney	33	11	0	0	0	0
<u>Wayne</u>						
Rinard	1	2	0	0	0	0
Cisne	37	7	1	1	0	1
Boyleston	3	1	1	3	5	0
Aden	4	2	0	0	0	0
North Aden	45	5	0	0	0	0
Enterprise	3	2	1	7	2	1
Mt. Erie	1	0	0	0	0	0
Barnhill	1	1	0	2	1	0
Golden Gate	1	0	0	0	0	0
Leech Twp.	2	0	1	0	1	0
<u>Lawrence</u>						
Russellville gas	19	5	1	3	0	0
	2,781	219	42	133	35	29

\* Within 1/4 mile of production.

o Fields discovered since January 1, 1937.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,145
1937	449	292	2,284	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	150	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	2,541	2,011	19,665 <sup>(1)</sup>	4,264	23,929
<u>1939</u>					
January	239	208	4,149*	297*	4,446
February	243	200	4,000*	255*	4,255*
March	282	205	4,869*	234*	5,103*
	764	613	13,018 <sup>(2)</sup>	766*	13,784*

\* Estimated.

The figures in the total production are from the U. S. Bureau of Mines - Other figures are from various sources.

- (1) Illinois' production of crude oil from the new fields in 1938 would supply the nation's needs for 6 days.
- (2) Illinois' production of crude oil from the new fields during the first three months of 1939 would supply the nation's needs for 4 days.

Crude Oil Production in the United States  
for the first three months of 1939

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Calculated from weekly report of Oil and Gas Journal

	Production (Thousands of barrels)	Nation's suppl in days
Texas	118,931	36.3
California	56,123	17.1
Oklahoma	39,047	11.9
Louisiana	23,746	7.3
Illinois	13,784	4.2
Kansas	13,552	4.1
New Mexico	9,593	2.9
Eastern Fields	8,539	2.6
Rocky Mountain Area	6,064	1.9
Michigan	4,866	1.5
Arkansas	4,729	1.4
	298,974*	91.2

\* Illinois' production is 4.6 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

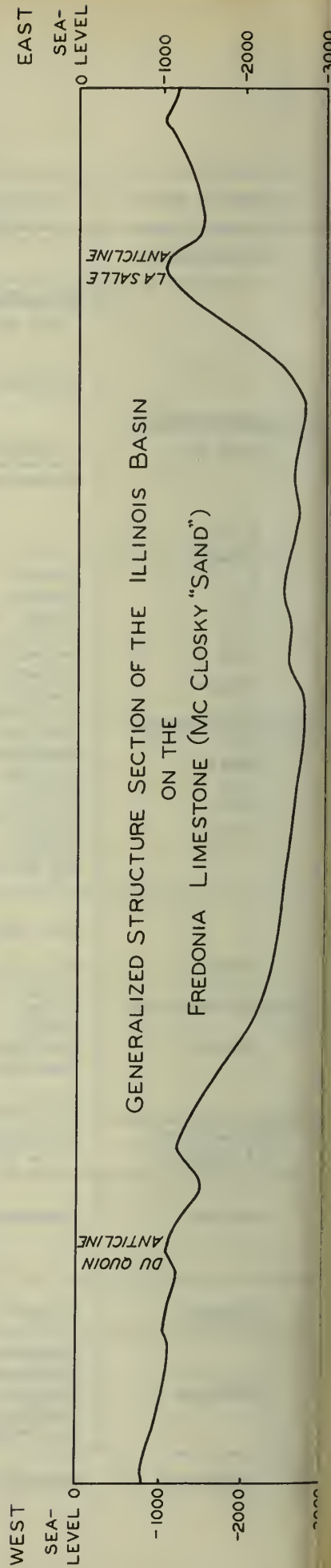
System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas" - Clark County fields
	Carbondale - sh., ls., ss., coal	{ Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{ Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{ Carlyle - Clinton County Kirkwood - Lawrence County Upper Lindley - Bond County Weiler - Richland and Fayette Counties Stray - Fayette County Tracey - Lawrence County Benoist - Clinton, Fayette, Jefferson and Marion Counties Aux Vases - Marion County Bradley - Wayne County
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. St. Louis - ls. { Rosiclare - ss. Salem - ls. { Fredonia - ls. Warsaw - ls. } Keokuk - ls. } Osage group Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	{ Rosiclare - Jefferson County McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Devonian	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Colmar-Plymouth field - McDonough County
Silurian	Dolomite	(Hunton limestone of Oklahoma)
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.	{ "Trenton" Westfield pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*ls. - limestone; ss. - sandstone; sh. - shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS\*

Geologic system or formation	Colmar-Plymouth	Dupo	Carlyle-Bartleso	Centralia	Lake Centralia - Salem	Dix	Patoka	St. James	Beechar City - London	Central Basin Area	Southeastern Illinois
POTTSVILLE											Robinson and Bridgeport sands 1000'
											Buchanan - 1250'
											Kirkwood sand 1500'
											Tracey sand 1600'
MISSISSIPPIAN											
DEVONIAN											
ORDOVICIAN											

\* Several fields, having only one to four wells each are not included.



DRILLING BY COUNTIES, MARCH 1 TO APRIL 3, 1939

(Abbreviations used in this report will be found on the last page)

ADAMS COUNTY

2N, 7W, Keene Twp.

28, NW SW NW. W. R. Wilson et al - Adams l. Drg. 650', 4-4-39.

BOND COUNTY

4N, 2W, Tamalco Twp.

13, NW NE NW. Joe Kesl, Jr. et al - Albert Meyer l. D & A, 3-28-39.  
TD 1520', Ste. Genevieve ls., top 1394'.

4N, 3W, Mills Twp.

24, NE NE NW. Eason Oil Co. - St. Louis Joint Land Bank l. Drg. 1294',  
4-4-39.

5N, 4W, Old Ripley Twp.

10, SE NE SE. R. C. Marti et al - J. M. Willeford l. Abd. Loc., 3-28-39.

17, SW SE NW. Joe Kesl - White & Bone l. MIM, 4-4-39.

6N, 2W, Mulberry Grove Twp.

13, SW SE SW. J. T. Elmore - J. J. Dilman l. SD 925', 4-4-39.

6N, 3W, La Grange Twp.

3, NE NE NE. Reisig & Quisenberry - M. F. Wilderman l. SD 1330', 4-4-39.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 420', 4-4-39.

6N, 4W, Shoal Creek Twp.

22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. Drg. 1600', 4-4-39.

6N, 5W, Shoal Creek Twp.

12, NE NE NW. Joe Kesl et al - Saathoff l. Drg. 1545', 4-4-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.

10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. SD 1558', 4-4-39.

18N, 8E, Tolono Twp.

31, SE SE SE. Sadorus Oil Co. - Nogle l. SD 170', 4-4-39.

CHRISTIAN COUNTY

14N, 1W, Stonington Twp.

1, SE SW NW. Oil Development Co. - Post l. D & A, 3-14-39. TD 2260',  
Devonian ls., top 2145'.

15N, 2W, Mt. Auburn Twp.

26, SE SE NE. G. W. Nelms - Howell l. SD 180', 4-4-39.

CLARK COUNTY

- 9N, 12W, Melrose Twp.  
7, NE NE. Harry Dunn et al - Henry Medsker 1. SD 450', 4-4-39.
- 9N, 14W, Johnson Twp.  
20, NE NW SE. Leland Wagner - J. F. Baughman 1. SD 975', 4-4-39.
- 11N, 11W, Wabash Twp.  
6, SE NE SE. H. R. Snively - S. M. Schoffield 1. SD 875', 4-4-39.
- 11N, 12W, Marshall Twp.  
36, C SE NE NE. Kingwood Oil Co. - J. Miller 1. Dk., 4-4-39.
- 11N, 14W, Parker Twp.  
17, NE NW NE. Miller & Miller - K. & E. Young 1. D & A, 4-4-39. TD 505',  
St. Louis ls.
- 12N, 14W, Westfield Twp.  
31, NW SE SE. Phillips & Kost - W. R. Shuey 1. SD 505', 4-4-39.

CLAY COUNTY

- 2N, 8E, Clay Twp.  
5, C W SW NE. Pure Oil Co. - Phillip Edens 3. Comp. 4-4-39. IP 910 BOF,  
24 hrs. TD 3100', "McClosky sand," top 2998'. Acidized 5000 gals.
- 5, C E NW SE. Pure Oil Co. - Minnie Mitchell 2. Comp. 3-28-39. IP 89 BOP,  
24 hrs. TD 3080', "McClosky sand," top 2972'. Acidized 5000 gals.
- 5, C W SE NW. Pure Oil Co. - Edward R. Priestman 1A. Comp. 3-14-39. IP 688  
BOF, 24 hrs. TD 3110', "McClosky sand," top 3005'.
- 5, C E SE NW. Pure Oil Co. - Edward R. Priestman 2A. Comp. 3-28-39. IP 971  
BOF, 24 hrs. TD 3102', "McClosky sand," top 2988'. Acidized 5000 gals.
- 5, E NE SW. Pure Oil Co. - Daney Schott 2. Comp. 3-14-39. IP 1020 BOF, 24  
hrs. TD 3080', "McClosky sand," top 2977'.
- 5, C W SE SW. Pure Oil Co. - Daney Schott 3. Comp. 3-14-39. IP 812 BOF, 24  
hrs. TD 3085', "McClosky sand," top 2981'.
- 5, C E NW SW. Pure Oil Co. - Daney Schott 4. Comp. 3-28-39. IP 664 BOF, 17½  
hrs. TD 3115', "McClosky sand," top 2994'. Acidized 5000 gals.
- 5, C E SE SW. Pure Oil Co. - Daney Schott 5. Comp. 4-4-39. IP 754 BOF, 24 hrs.  
TD 3081', "McClosky sand," top 2989'. Acidized 5000 gals.
- 5, C E SW SW. Pure Oil Co. - Daney Schott 6. Comp. 4-4-39. IP 975 BOF, 24 hrs.  
TD 3097', "McClosky sand," top 3000'. Acidized 5000 gals.
- 8, C W NE NW. Pure Oil Co. - Leon Clark 4. Comp. 4-4-39. IP 961 BOF, 24 hrs  
TD 3100', "McClosky sand," top 2994'. Acidized 5000 gals.

CLAY COUNTY (Continued)

- 2N, 8E, Clay Twp.
- 10, C W SW NW. Pure Oil Co. - J. R. Pierce 1A. Comp. 3-28-39. IP 1202 BOP, 24 hrs. TD 3050', "McClosky sand," top 2982'. Acidized 5000 gals.
- 10, C E NW SW. Pure Oil Co. - Arthur Routt 2A. Comp. 3-28-39. IP 110 BOP, 24 hrs. TD 3078', "McClosky sand," top 2996'. Acidized 5000 gals.
- 17, E NE NW. Pure Oil Co. - H. R. Bissey 1. Comp. 4-4-39. IP 74 BOP, 24 hrs. TD 3105', "McClosky sand," top 3005'. Acidized 7226 gals.
- 5N, 5E, Larkinsburg Twp.
- 17, SW NE SE. Dick Burnett - Cyrus Liggett 1. WOC 2319', 4-4-39.
- 17, SW SE NW. Dick Duncan - Huber 1. Drg. 1031', 4-4-39.
- 17, SE NW SE. Richard Duncan - J. H. Liggett 1. Tstg., 4-4-39.
- 21, NE NW SE. Burnett et al - Smith 1. D & A, 3-21-39. TD 2403', plugged back from 2540', "McClosky sand," top 2474'.
- 21, NW NE NW. Riley et al - Smith 1. MIRT, 4-4-39.
- 23, SW SW NW. Minerva Oil Co. - John Smith 1. SD 2500', 4-4-39.
- 26, NW SE SE. Kingwood-Gulf - Davis 1. D & A, 3-7-39. TD 2685', St. Louis ls., top 2618'.
- 5N, 6E, Blair Twp.
- 11, SE SE SW. Kingwood Oil Co. & Continental Oil Co. - Van Dyke 1. D & A, 3-21-39. TD 3078', St. Louis ls., top 2922'.

CLINTON COUNTY

- 1N, 1W, Brookside Twp.
- 2, NW SE NE. Shell Oil Co. - Criley 2A. Comp. 3-7-39. IP 39 BOP, 24 hrs., and 3 BW. TD 1217', plugged back from 1222', Cypress ss., top 1198'.
- 2, SW NE NE. Shell Oil Co. - Criley 3A. Comp. 3-14-39. IP 28 BO & 3 BW, 24 hrs. TD 1220', Cypress ss., top 1193'. Shot 10 qts.
- 2, NW NE NE. Shell Oil Co. - Criley 6A. Comp. 3-7-39. IP 30 BO, 18 BW, 24 hrs. TD 1229', Cypress ss., top 1196'.
- 12, NW SW SE. Iroquois Oil & Gas Co. - Ed Kaelin 1. Comp. 3-14-39. IP 20 BOP, 24 hrs. TD 1382', Bethel ss., top 1371'.
- 12, NW SW SE. Iroquois Oil & Gas Co. - Ed Kaelin 2. Comp. 3-14-39. IP 45 BOP, 24 hrs. TD 1388', Bethel ss., top 1379'.
- 12, SW SW SE. Iroquois Oil & Gas Co. - Ed Kaelin 3. Comp. 3-14-39. IP 45 BOP, 24 hrs. TD 1383', Bethel ss., top 1365'.

CLINTON COUNTY (Continued)

1N, 1W, Brookside Twp.

12, SW SE NE. W. C. McBride, Inc. - Allison 7. Comp. 3-7-39. IP 42 BO, 40 BW, 24 hrs. TD 1383', Bethel ss., top 1361'. Shot 15 qts.

24, Lot 21, Blk. 1, Kihnlein's Subdivision. Carpenter & Goldberg - Carter 1. D & A, 3-7-39. TD 1370'. Bethel ss.

24, Lot 15, Blk. 7, Finney Heights Add. Illo Oil Co. - Roberts 1. Comp. 3-21-39. IP 14 BOP, 24 hrs. TD 1382'; Bethel ss., top 1375'. Shot 5 qts.

1N, 2W, Lake Twp.

12, NE NE SE. Webb, Neal et al - William Husman 1. RUR, 4-4-39.

1N, 3W, Santa Fe Twp.

4, W SW SW. Santa Fe Oil & Gas Co. - Maddox 4. SD 1203', 4-4-39.

6, SE SE SE. Paul Moseback - John Schemel 1. RU, 4-4-39.

8, NW SE NE. Claude Bell - R. T. Athoff 1. Comp. 3-21-39. IP 10 BO, 4 BW, 24 hrs. TD 1036', PB to 1034', Cypress ss., top 1015'. Shot 20 qts.

1N, 4W, Germantown Twp.

25, NW SW NW. K. J. Farrelly - George Bergman 1B. SD, 4-4-39.

2N, 1W, Meridian Twp.

35, NE SE SE. Shell Oil Co. - Criley 8A. Comp. 3-21-39. IP 83 BOP, 24 hrs. TD 122C', Cypress ss.

2N, 2W, Clement Twp.

3, NW NW SE. H. Flannery - Charles Gerdes 1. D & A, 3-14-39. TD 835', Pennsylvanian.

3N, 3W, Wheat Field Twp.

11, SE SE NE. Noelkemper et al - C. M. Kile 1. D & A, 4-4-39. TD 1170', Bethel ss., top 1130'.

12, NW NE SE. Joe Kesl et al - Ernest Maibaum 1. D & A, 3-14-39. TD 1187'. Bethel ss., top 1161'.

2N, 2W, Carlyle Twp.

17, NW SW SW. Petroleum Service, Ltd. - V. Bott 1. Drg. 1148', 4-4-39.

3N, 4W, St. Rose Twp.

34, NW NW NE. Linsley Bros. & British American - Boenhoff 1. D & A, 3-7-39. TD 1212', Ste. Genevieve ls., top 1104'.

1S, 5W, Looking Glass Twp.

18, C S SE SE. Harris et al - Hage 1. Drg. 1065', 4-4-39.

COLES COUNTY

11N, 7E, Paradise Twp.

2, SE SE NE. R. F. Wheelles et al - Michael 2. SD 3307', 4-4-39.

COLES COUNTY (Continued)

11N, 10E, Hutton Twp.

22, SE NE NE. W. R. Miller - Giffin 1. CO 541', 4-4-39.

12N, 8E, Fayette Twp.

3, C SE SW. Texas Canadian - Miller 1. SD 2158', 4-4-39.

13N, 14W, East Oakland Twp.

4, NE SW. Phillips & Kost - Wilson 1. D & A, 3-7-39. TD 390', PB from 525', Pennsylvanian. Shot 10 qts.

CRAWFORD COUNTY

6N, 11W, Montgomery Twp.

31, W SE NW. E. E. Carwood et al - L. N. Toehill 1. D & A, 4-4-39. TD 930', Pennsylvanian.

6N, 12W, Robinson Twp.

18, NW NW SE. H. R. Snavely - Lloyd Man 1. SD 1473', 4-4-39.

8N, 11W, Hutsonville Twp.

31, SW SW SW. Snavely et al - Hostettler 1. SD 1400', 4-4-39.

8N, 13W, Licking Twp.

7, SE SE NW. Soard Oil Co. - Snyder 1. SD 1085', 4-4-39.

CUMBERLAND COUNTY

9N, 9E, Woodbury Twp.

17, NE SE NE. National Consumers - H. Ward 1. SD 2138', 4-4-39.

10N, 7E, Neoga Twp.

15, SW SW NW. Paul Doran et al - H. Haskett 1. D & A, 3-7-39. TD 2050'. L. Chester series.

10N, 10E, Union Twp.

23, NW NW NE. Maniton Petroleum Co. - W. Wilcox 1. SD 30', 4-4-39.

EDGAR COUNTY

12N, 11W, Kansas Twp.

12, C NW NE. Black & Moore - Sturgell 1. D & A, 4-4-39. TD 2023', Devonian ls., top 1968'.

12N, 13W, Grandview Twp.

16, C NE NE. Rabe & Henderson - Sarah Wait 1. Fsg. 727', 4-4-39.

13N, 13W, Grandview Twp.

26, SE SE SE. A. M. Myers - Brinkerhoff 1A. Drg. 1800', 4-4-39.

EDWARDS COUNTY

1S, 10E, Albion Twp.

11, SW NE SE. Leach Bros. - Albert Lee 1. D & A, 3-25-39. TD 4101', Osage ls.

EFFINGHAM COUNTY

6N, 4E, West Twp.

27, C NW NW NW. Kingwood Oil Co. - Casey 1. D & A, 3-21-39. TD 2467', St. Louis ls., top 2458'.

8N, 4E, Moccasin Twp.

18, NW SW SW. Gordon Hauck - Morhead 1. D & A, 3-14-39. TD 1697', Cypress ss.

8N, 6E, Teutopolis Twp.

18, NE SE SW. Kingwood Oil Co. - Koester 1. D & A, 4-4-39. TD 2566', St. Louis ls., top 2555'.

23, SW NW NW. Whisenant et al - Webber 1. D & A, 3-21-39. TD 2511'. Ste. Genevieve ls., top 2421'.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

11, SW NE SE SW. Schriber & Martin - Magnus 1. D & A, 4-4-39. TD 1817', Cypress ss., top 1782'.

5N, 4E, Aclode Twp.

31, NE NW SE. Garnier et al - C. T. Wade 1. SD 500', 4-4-39.

6N, 1E, Vandalia Twp.

19, SE SE NE. C. E. Lange et al - J. C. Bloom 1. Loc., 4-4-39.

6N, 2E, Otego Twp.

24, SE SW SE. L. & G. Oil Co. - Stewart 1. D & A, 3-21-39. TD 1822', Bethel ss., top 1795'.

6N, 3E, Wheatland Twp.

30, NE NW SW. Ohio Oil Co. - C. M. Rush 1. Comp. 4-4-39. IP 128 BOP, 24 hrs. TD 1589', Cypress ss.

7N, 2E, Sefton Twp.

36, SE SE SE. Frank De Mayo - R. C. Barnes 1. D & A, 3-7-39. TD 1658', Cypress ss.

7N, 3E, Avena Twp.

4, C NW NW NE. Carter Oil Co. - Florence Durbin 1. Comp. 4-4-39. IP 288 BO, 24 hrs., and 100,000 cu. ft. gas. TD 1576', Stray ss., top 1560'. Shot 20 qts.

4, C SW NW NW. Carter Oil Co. - Martin McClain 3. Comp. 3-21-39. IP 288 BO, 24 hrs. TD 1587', Bethel ss., top 1577'. Shot 10 qts.

5, C NE NW SW. Carter Oil Co. - Estella Hopper 3. Comp. 4-4-39. IP 520 BO, 24 hrs., and 100,000 cu. ft. gas. TD 1585', Bethel ss., top 1559'. Shot 20 qts.

5, C SW NW SE. Carter Oil Co. - Ramsey-Leavy 3. Comp. 3-28-39. IP 388 BO, 24 hrs., and 60,000 cu. ft. gas. TD 1587', Bethel ss., top 1574'. Shot 20 qt.

FAYETTE COUNTY

7N, 3E, Avena Twp.

5, C SE NW NW. Carter Oil Co. - Oscar McClain 4. Comp. 3-7-39. IP 1200 BOF, 24 hrs., and 150,000 cu. ft. gas. TD 1580', Bethel ss., top 1549'. Shot 70 qts.

5, SE SE SW. Carter Oil Co. - Ramsey-Hopper 4. Abd. Loc., 3-14-39.

6, C SW NE NW. Carter Oil Co. - La Verne Deal 2. Comp. 3-21-39. IP 240 BO, 24 hrs. TD 1533, PB from 1588', Cypress ss. Shot 60 qts.

6, C NW SE NW. Carter Oil Co. - La Verne Deal 3. Comp. 4-4-39. IP 550 BOF, 24 hrs. TD 1480', PB from 1558', Cypress ss. Shot 80 qts.

6, NW SW NW. Carter Oil Co. - J. H. Devore 1. Comp. 3-14-39. IP 164 BO, 24 hrs. TD 1535', Cypress ss. Shot 20 qts.

6, C SW SW NW. Carter Oil Co. - J. H. Devore 2. Comp. 3-28-39. IP 132 BO, 24 hrs., TD 1522', Cypress ss. Shot 30 qts.

6, SW NW SW. Carter Oil Co. - Mary Kistler 2. Comp. 3-7-39. IP 228 BO, 24 hrs. TD 1480', Cypress ss. Shot 60 qts.

6, C SE SW NW. Carter Oil Co. - Mary Kistler 3. Comp. 3-21-39. IP 104 BO, 24 hrs. TD 1547', Cypress ss. Shot 40 qts.

6, NE SE SW. Carter Oil Co. - George Pasley 2. Comp. 3-28-39. IP 122 BO, 24 hrs. TD 1527', Bethel ss., top 1518'. Shot 10 qts.

6, NE NW NW. W. B. Johnson - Stewart 2. Comp. 3-14-39. IP 110 BOP, 24 hrs. TD 1553', Cypress ss. Shot 60 qts.

7, NW NW NE. Carter Oil Co. - Lilly Mills 2. Comp. 4-4-39. IP 203 BO, 24 hrs. TD 1570', Bethel ss., top 1555'. Shot 20 qts.

7, C SE NE SE. Carter Oil Co. - John Williams 2. Comp. 3-21-39. IP 295 BO, 24 hrs. TD 1568', Cypress ss., Stray ss., & Bethel ss. Shot 10 qts.

8, C NW NE SW. Carter Oil Co. - Elsie Owens 2. Comp. 3-14-39. IP 272 BO, 24 hrs. TD 1572', Cypress ss., Bethel ss., 1565'. Shot 30 qts.

8, SW NE NW. Carter Oil Co. - Mary Welker 3. Comp. 3-28-39. IP 218 BO, 24 hrs. TD 1545', Bethel ss., top 1529'. Shot 20 qts.

9, C SW NE NW. Carter Oil Co. - Ola Morton 2. Comp. 3-14-39. IP 120 BO, 24 hrs. TD 1585', Stray ss., top 1572'. Shot 10 qts.

9, C SE NW NW. Carter Oil Co. - Edwin Shelton 2. Comp. 3-21-39. IP 197 BO, 24 hrs., TD 1575', PB from 1578'. Shot 20 qts.

17, C SW SE SW. Carter Oil Co. - Wilbur Hawkins 1. Comp. 4-4-39. IP 116 BO, 24 hrs. TD 1522', Stray ss., top 1562'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 18, C SE SW NW. Carter Oil Co. - Florence Harding 6. Comp. 3-14-39.  
IP 128 BO, 24 hrs. TD 1540', Cypress ss. Shot 40 qts.
- 19, C NW SE SE. Carter Oil Co. - Orin Sidener 4. Comp. 4-4-39. IP 300 BO,  
24 hrs. TD 1556', Cypress ss. Shot 40 qts.
- 19, NE NE NW. Dixie Oil Co. - Arnold 4B. Comp. 3-21-39. IP 200 BOP, 24 hrs.  
TD 1540'. Cypress ss.
- 19, NW SW SE. Dixie Oil Co. - Sidner 2. D & A, 3-7-39. TD 1596', Cypress ss.
- 20, C NW NE NW. Carter Oil Co. - C. Owens 1. Comp. 3-28-39. IP 101 BO,  
24 hrs. TD 1546', Cypress ss. Shot 60 qts.
- 20, SW NE NE. Minerva Oil Co. - Breeze 2. Comp. 3-14-39. IP 150 BOP, 24 hrs.  
TD 1635', Cypress ss., Bethel ss.
- 20, C SW SE NE. Shell Oil Co. - Hugo 1. Comp. 3-28-39. IP 142 BOP, 24 hrs.  
TD 1579', Cypress ss. Shot 21 qts.
- 20, C NW SE NE. Shell Oil Co. - Hugo 2. Comp. 4-4-39. IP 152 BOP, 24 hrs.  
TD 1580', Cypress ss. Shot 10 qts.
- 28, C SW SW NW. Shell Oil Co. - Fulton 7A. Comp. 3-7-39. IP 93 BOP, 15 hrs.  
TD 1585', Cypress ss., top 1550'. Shot 21 qts.
- 28, C SW NW NW. Shell Oil Co. - Fulton 8A. Comp. 3-14-39. IP 129 BOP, 21 hrs.  
TD 1578', Cypress ss., top 1543'. Shot 20 qts.
- 28, NW NW SW. Stewart Oil Co. - C. E. McPheeters 1. Comp. 3-21-39. IP 50 BO,  
125 BW, 24 hrs. TD 1597', Cypress ss. Shot 20 qts.
- 28, NE NW SW. Stewart Oil Co. - C. E. McPheeters 2. Comp. 4-4-39. IP 150  
BOP, 24 hrs. TD 1585', Cypress ss.
- 29, C SE SE NW. Carter Oil Co. - James Feezel 4. Comp. 3-14-39. IP 192 BO,  
24 hrs. TD 1560', Cypress ss. Shot 20 qts.
- 29, C SE NW SW. Carter Oil Co. - T. B. Taylor 3. Comp. 3-7-39. IP 350 BO,  
24 hrs. TD 1568', Cypress ss. Shot 20 qts.
- 29, C SW NE SW. R. B. Creager - J. H. Hiatt 2. Comp. 3-14-39. IP 420 BOP, 24  
hrs. TD 1558', Cypress ss. Shot 40 qts.
- 29, NE SE SW. Jarvis Bros. - Homans 8B. Comp. 4-4-39. IP 250 BOP, 24 hrs.  
TD 1579', Cypress ss. Shot 49 qts.
- 29, NW SE SE. Mabec Drilling Co. - Homan 5. Comp. 3-7-39. IP 175 BOP, 24 hrs.  
TD 1607'. Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 29, NE NE SE. Mabee Drilling Co. - Homan 6. Comp. 3-14-39. IP 120 BOP, 24 hrs. TD 1606', PB from 1616', Cypress ss. Shot 60 qts.
- 29, C NE SE NE. Shell Oil Co. - C. F. Fulton 6. Comp. 3-7-39. IP 36 BO, 39 BW, 24 hrs. TD 1585', PB from 1591', Cypress ss., top 1568'. Shot 10 qts.
- 29, SE NE SW. C. F. Steele - J. H. Hiatt 1. Comp. 3-28-39. IP 240 BOP, 24 hrs. TD 1562', Cypress ss. Shot 40 qts.
- 30, C SE NE NE. Whisenant et al - Smith 7. Comp. 3-7-39. IP 80 BOP, 24 hrs. TD 1565', Cypress ss. Shot 15 qts.
- 30, C SW NE NE. Whisenant et al - Smith 8. Comp. 3-7-39. IP 90 BOP, 24 hrs. TD 1572', Cypress ss. Shot 20 qts.
- 30, C NW SE NE. Whisenant - Smith 9. Comp. 3-7-39. IP 120 BOP, 24 hrs. TD 1577', Cypress ss. Shot 40 qts.
- 30, NW NE NE. Whisenant et al - Smith 10. Comp. 4-4-39. IP 110 BOP, 24 hrs. TD 1584', Cypress ss. Shot 30 qts.
- 30, C NE NW NE. Whisenant et al - Smith 11. D & A, 3-14-39. TD 1624', Bethel ss., top 1600'.  
Block 2, Avena Townsite.
- 31, Lot 1, / Carter Oil Co. - M. J. Griffith 6. Comp. 3-7-39. IP 525 BO, 24 hrs. TD 1560', Cypress ss. Shot 70 qts.
- 31, SE SW NW. Evans & Bonner - Watson & Boyd Community 1. D & A, 3-21-39. TD 1715', Cypress ss., top 1570'.
- 31, SW SW NW. Paul Doran - Kepner 1. Abd. Loc., 4-3-39.
- 31, NE SW NW. J. M. Havgley et al - J. Buff 1. D & A, 3-21-39. TD 1609', Cypress ss.
- 31, SW SW NW. Holland et al - Avena Methodist Church 1. D & A, 3-28-39. TD 1494'. L. Chester series.
- 31, SE SW NW. T. W. Lee - Horner 1. Comp. 3-7-39. IP 160 BOP, 24 hrs. TD 1586', Cypress ss.
- 31, SE SW NW. T. W. Lee - Horner 2. Comp. 3-28-39. IP 240 BOP, 24 hrs. TD 1587', Cypress ss. Shot 15 qts.
- 31, SW SE NW. T. W. Lee - Horner 3. Comp. 4-4-39. IP 180 BOP, 24 hrs. TD 1589', Cypress ss. Shot 15 qts.
- 31, SW SE NW. T. W. Lee - Horner 4. Comp. 4-4-39. IP 190 BOP, 24 hrs. TD 1589', Cypress ss. Shot 15 qts.  
Block 12, Avena Townsite.
- 31, Lot 1, / H. Rosenthal - Kepner 1. Comp. 3-14-39. IP 200 BOP, 24 hrs. TD 1596', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 31, NE NW SW. Texas Co. - O. Kepner 2. Comp. 4-4-39. IP 147 BOP, 24 hrs.  
TD 1577', Cypress ss., top 1538'.
- 31, SW NW SE. Texas Co. - Wantland 2. Comp. 3-7-39. IP 175 BOP, 24 hrs.  
TD 1583', Cypress ss., top 1527'.
- 31, NE SE SW. Texas Co. - Wooten 2. Comp. 3-7-39. IP 126 BOP, 24 hrs.  
TD 1544', Cypress ss., top 1515'.
- 31, NW SW SE. Texas Co. - Wooten 3. Comp. 3-28-39. IP 168 BOP, 24 hrs.  
TD 1569', Cypress ss., top 1525'.

8N, 1E, Ramsey Twp.

- 14, NE SW NE. Westey Hayes - Thull 2. SD 800', 4-4-39.

8N, 3E, Loudon Twp.

- 1, C SW NW SW. Carter Oil Co. - Emma Hogge 1. Comp. 3-7-39. IP 160 BO,  
24 hrs. TD 1531', PB from 1560', Cypress ss. Shot 40 qts.
- 2, C NE SE SE. Carter Oil Co. - Anna Sloan 1. Comp. 4-4-39. IP 214 BO,  
24 hrs., and 50,000 cu. ft. gas. TD 1577', Cypress ss., Stray ss. Shot  
45 qts.
- 10, C NW SW SE. Carter Oil Co. - State Bank 2. Comp. 3-28-39. IP 175 BO,  
24 hrs., and 50,000 cu. ft. gas. TD 1610', Stray ss., top 1588'. Shot 30  
qts.
- 10, C NE SE SW. Carter Oil Co. - George Gregg 2. Comp. 4-4-39. IP 114 BOP,  
24 hrs., and 75,000 cu. ft. gas. TD 1614', Stray ss., top 1599'. Shot 20  
qts.
- 11, C NW SW NE. Carter Oil Co. - W. Holley 2. Comp. 3-7-39. IP 368 BO, 24  
hrs., and 15,000 cu. ft. gas. TD 1586', Stray ss., top 1559'. Shot 40 qts.
- 11, C SE SE SW. Carter Oil Co. - Richard Larimore 7. Comp. 3-7-39. IP 402  
BOF, 24 hrs., and 150,000 cu. ft. gas. TD 1456', Cypress ss. Shot 50 qts.
- 11, C NE SE NW. Carter Oil Co. - Alma McKay 1. Comp. 3-28-39. IP 219 BO, 24  
hrs., and 40,000 cu. ft. gas. TD 1591', Stray ss., top 1568'. Shot 30 qts.
- 11, C SW SE NW. Carter Oil Co. - Alma McKay 2. Comp. 3-28-39. IP 148 BO, 24  
hrs., and 45,000 cu. ft. gas. TD 1591', Stray ss., top 1564'. Shot 30 qts.
- 11, C SW SE SE. Carter Oil Co. - Matson Reed 5. Comp. 3-7-39. IP 1344 BOF,  
24 hrs., and 130,000 cu. ft. gas. TD 1456', Cypress ss. Shot 70 qts.
- 11, C SE NE NW. Carter Oil Co. - O. C. Wood 1. Comp. 3-14-39. IP 492 BO,  
24 hrs., and 40,000 cu. ft. gas. TD 1595', Stray ss., top 1566'. Shot 50  
qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 27, C SE SW SW. Carter Oil Co. - William Durbin 2. Comp. 3-28-39. IP 201 BOP, 24 hrs., and 20,000 cu. ft. gas. TD 1542', PB from 1593'. Shot 30 qts. Cypress ss.
- 27, C NW NE SE. Carter Oil Co. - L. Rhodes 1. Comp. 3-21-39. IP 236 BO, 24 hrs., and 40,000 cu. ft. gas. TD 1568', Stray ss., top 1541'. Shot 40 qts.
- 29, C NE SE SE. Carter Oil Co. - Fred Ireland 1. Comp. 3-7-39. IP 162 BOF, 24 hrs., and 17,000 cu. ft. gas. TD 1515', Bethel ss., top 1484'. Shot 20 qts.
- 29, SW SE SW. Carter Oil Co. - B. Miller Kimbrell 1. Comp. 3-7-39. IP 79 BOP, 24 hrs. TD 1516', Stray ss., top 1487'. Shot 10 qts.
- 31, C SE NE SE. Carter Oil Co. - Clara McCann 1. Comp. 3-14-39. IP 356 BO, 24 hrs., TD 1586', Bethel ss., top 1562'. Shot 20 qts.
- 31, C NE NW SE. E. Frank Jones - Clara McCann 2. Comp. 3-21-39. IP 25 BOP, 24 hrs. TD 1554', Cypress ss.
- 32, NE NE SW NW. Carter Oil Co. - Leroy Cummings 5. Comp. 3-21-39. IP 510 BOF, 24 hrs., and 90,000 cu. ft. gas. TD 1580', Bethel ss., top 1558'. Shot 30 qts.
- 32, C SE SW SE. Carter Oil Co. - Frank McClain 2. Comp. 3-14-39. IP 972 BOF, 24 hrs., and 150,000 cu. ft. gas. TD 1577', Bethel ss., top 1550'. Shot 60 qts.
- 32, C NW SW SW. Carter Oil Co. - Oscar McClain 5. Comp. 3-7-39. IP 996 BOF, 24 hrs., and 100,000 cu. ft. gas. TD 1584', Bethel ss., top 1558'. Shot 50 qts.
- 32, C SW SE SE. Carter Oil Co. - Pearl McClain 1. Comp. 4-4-39. IP 312 BOF, 24 hrs., and 50,000 cu. ft. gas. TD 1586', Bethel ss., top 1569'. Shot 20 qts.
- 32, C SE NW SE. Carter Oil Co. - Martha Tirrey 4. Comp. 3-28-39. IP 528 BOF, 24 hrs., and 70,000 cu. ft. gas. TD 1579', Bethel ss., top 1550'. Shot 50 qts.
- 32, C NE SE NW. Carter Oil Co. - Martha Tirrey 5. Comp. 3-28-39. IP 756 BOF, 24 hrs., and 150,000 cu. ft. gas. TD 1579', Bethel ss., top 1551'. Shot 40 qts.
- 33, SW SE SE. Magnolia Petroleum Co. - R. M. Watson 1. Comp. 3-7-39. IP 72 BOP, 24 hrs. TD 1512', Cypress ss., top 1440'. Shot 40 qts.
- 34, C NE NW NW. Carter Oil Co. - Mary Dial 1. Comp. 3-14-39. IP 252 BO, 24 hrs. TD 1553', PB from 1598', Cypress ss. Shot 20 qts.
- 34, C NW NW NE. Carter Oil Co. - Lucy Logue 1. Comp. 3-21-39. IP 118 BO, 24 hrs., and 4,000 cu. ft. gas. TD 1539', PB from 1589', Cypress ss. Shot 30 qts.

FAYETTE COUNTY (Continued)

- 8N, 3E, Loudon Twp.  
34, SW SW SW NE. Pete Hoffman - 1st Nat'l Bank 1. D & A, 3-21-39. TD 1610'.  
Stray ss.  
34, NW SW NE. Pete Hoffman - 1st Nat'l Bank 2. D & A, 3-21-39. TD 1650'.  
Stray ss., top 1608.  
9N, 3E, Loudon Twp.  
36, SE SE NW. E. Frank Jones - A. Zanders 1A. SD 1581', 4-4-39.

FRANKLIN COUNTY

- 5S, 2E, Barren Twp.  
19, SW SW NE. Adams Oil & Gas Co. - Old Ben Coal Co. 1. SD 3848', 4-4-39.  
6S, 3E, Benton Twp.  
26, NE NE SE. M. & G. Drilling Co. - Franklin Realty Co. 1. SD 101', 4-4-39.  
6S, 4E, Eastern Twp.  
20, C E NE NE. Gulf Refining Co. - U. S. Steel 1. Tstg. 2737', 4-4-39.

FULTON COUNTY

- 7N, 1E, Lee Twp.  
10, NE NE NE. K. & F. Development Co. - Kelly Frederick 1. SD 590', 4-4-39.

GALLATIN COUNTY

- 8S, 8E, North Fork Twp.  
21, SE NE NE. Bailey & Lucas - Dr. H. Logan 1. Dr., 4-4-39.  
8S, 10E, New Haven Twp.  
2, SW SW NE. J. C. Miller et al - Big Barn 1A. D & A, 3-21-39. TD 346',  
Pennsylvanian.  
5, C.S NW NW. J. Garfield Buell - Sutton 1. Drg. 2255', 4-4-39.  
11, SW NW SE. J. C. Miller et al - Big Barn 1B. D & A, 3-14-39. TD 610',  
Pennsylvanian  
9S, 9E, Gold Hill Twp.  
9, SE SE SW. Delta Drilling Co. - Stenson 1. D & A, 4-4-39. TD 2795', Ste.  
Genevieve ls.  
16, SW SW SW. Coates et al - Green 1. D & A, 4-4-39. TD 2711', St. Louis ls.  
top 2698'.  
17, SE SE SE. Coates et al - Green 1B. MIRT, 4-4-39.  
10S, 8E, Eagle Creek Twp.  
4, SE SE SE. Dillon et al - Carol Frohoch 1. MIRT, 4-4-39.

GREENE COUNTY

8N, 14W, Woodville Twp.

- 1, NE NE SE. Louis C. Simmel - Frank Stelle l. D & A, 3-21-39. TD 444'.  
Ordovician.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

- 6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. l. Fsg. 3312',  
4-4-39.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

- 15, NW NW SW. Groves & Cooke - S. M. Talbot l. SD 530', 4-4-39.

- 24, S NE SW. Minnie & Grady - Joseph Roberts l. CO 382', 4-4-39.

JACKSON COUNTY

7S, 3W, Ora Twp.

- 33, NE NE SE. Ben Banner - Dean l. D & A, 3-7-39. TD 1380', Ste. Genevieve  
ls., top 1290'.

JASPER COUNTY

7N, 10E, Hunt Twp.

- 2, C W SW SW. Kingwood-Bur-Kan - Harrison l. D & A, 4-4-39. TD 2711',  
St. Louis ls., top 2692'.

8N, 9E, Crooked Creek Twp.

- 24, NW SW SW. O. C. Borah et al - Whelan l. D & A, 3-21-39. TD 2737', Ste.  
Genevieve ls., top 2610'.

8N, 10E, Crooked Creek Twp.

- 7, SW NE SW. Thompson Drilling Co. - Bowers l. Drg. 2347', 4-4-39.

8N, 14W, Grand Ville Twp.

- 4, NW SW SW. National Consumers - A. Learnon l. SD 1362', 4-4-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

- 9, NW SW NE. R. E. Vawder - Sarah Kell l. Drg. 1795', 4-4-39.  
NE.

- 18, NE NW / V. O. Lewis - Bates l. SD 1839', 4-4-39.

1S, 2E, Rome Twp.

- 3, C SW SW NW. Carter Oil Co. - H. R. Luchsinger l. Comp. 3-21-39. IP 137  
BO, 20 BW, 24 hrs. TD 1981', Bethel ss., top 1973'. Shot 7 qts.

- 4, C SW SW SE. Carter Oil Co. - Alice Boggs l. Comp. 3-7-39. IP 230 BOP,  
24 hrs. TD 1945', Bethel ss., top 1930'. Shot 15 qts.

JEFFERSON COUNTY (Continued)

- 1S, 2E, Rome Twp.  
4, C NW SE SE. Carter Oil Co. - Arthur Sanders 2. SD 1952', 4-4-39.  
29, C NW NE NW. Rosenthal - High 1. D & A, 4-4-39. TD 2132', Bethel ss., top 2115'.  
2S, 1E, Casner Twp.  
15, NW NE NE. Brogan & Blair - Murman 1. D & A, 3-14-39. TD 2318', Ste. Genevieve ls., top 2235'.  
16, SE NE SE. Transcontinental Oil Co. - Carrol 1. SD 2230', 4-4-39.  
24, SW SW SE SE. Midfield Oil Co. - R. T. Ervine 1. SD 2227', 4-4-39.  
28, NW NE NE. Beavers et al - Eichmann 2. Tstg. 2263', 4-4-39.  
2S, 2E, Shilo Twp.  
5, NE NE NW. McQueen et al - Sorenson 1. SD 1894', 4-4-39.  
3S, 2E, McClellan Twp.  
23, SE NW SE. Armstrong et al - Scott 1. Drg. 2835', 4-4-39.  
4S, 2E, Elk Prairie Twp.  
29, C SE NE. Palacine & Eason - Inland Steel Co. 1. D & A, 3-14-39. TD 2985', PB from 3115'. Ste. Genevieve ls., top 2795'.

JOHNSON COUNTY

- 11S, 3E, Tunnel Twp.  
30, SW SW NE. Tunnel Hill Oil Co. - Boner 1. Abd. Loc., 4-4-39.

KNOX COUNTY

- 11N, 2E, Knox Twp.  
9, NE SE SE. O. H. Hammer - Harry Bragg 1. Drg. 375', 4-4-39.

LAWRENCE COUNTY

- 2N, 11W, Dennison Twp.  
8, NE NW NW. Ullom & Purnell - A. B. Jordan 1. D & A, 3-28-39. TD 655'. Pennsylvanian.  
2N, 12W, Dennison Twp.  
1, SW SE SW. Jake Cannon et al - R. T. Gillespie 1. Comp. 3-7-39. IP 35 BO, 35 BW, 24 hrs. TD 345', Pennsylvanian ss., top 300'.  
1, SW SE SW. Jake Cannon et al - R. T. Gillespie 2. D & A, 3-7-39. TD 544', Pennsylvanian ls., top 530'.  
3N, 11W, Dennison Twp.  
19, W SE SE. Kitchen & Wilson - R. A. Ackman 1. D & A, 4-4-39. TD 500', Pennsylvanian.  
22, NE SW NW. Harris et al - Downey 1. Drg. 2550', 4-4-39.

LAWRENCE COUNTY (Continued)

- 3N, 12W, Lukin Twp.  
32, C S SW NW. Edward Gieck - Harry Gutteridge 2. Loc., 4-4-39.
- 3N, 13W, Christy Twp.  
20, SE SW NE. Rockstead et al - Ullrich 1. D & A., 4-4-39. TD 725',  
Pennsylvanian.
- 4N, 10W, Russell Twp.  
7, 300' W of cen. of sec. Joe Kesl et al - Anna Jones 1. SD 1701', 4-4-39.
- 17, C NW NW. Rosenthal et al - William Norton 1. Fsg. 640', 4-4-39.
- 18, SE NW NW. Kentucky Natural Gas Corp. & W. C. McBride, Inc. - Benson-  
White 2. Comp. 3-28-39. IP 2,400,000 cu. ft. gas. TD 1119', Buchanan  
ss., top 1088'.
- 4N, 11W, Russell Twp.  
12, SE SE NE. R. E. Lonergan - Fisher & Tewalt 1A. Comp. 3-21-39. IP  
1,500,000 cu. ft. gas. TD 831', Bridgeport ss., top 824'.
- 13, C S SE NE. Scott Gray - Scott Gray 1B. Drg. 1015', 4-4-39.
- 13, SW NE. Joe Young et al - Bierhaus 1. D & A, 3-14-39. TD 825', Bridgeport  
ss., top 740'.
- 13, SW NE. Joe Young et al - Bierhaus 1A. SD 873', 4-4-39.
- 4N, 11W, Lawrence Twp.  
28, NW SW NE. Walter Payne - Patrick Bros. 1. Drg. 1690', 4-4-39.

MCDONOUGH COUNTY

- 4N, 4W, Blandinsville Twp.  
16, SE SE SE. C. H. Chrystl et al - C. E. Wright 1. RU, 4-4-39.

MCLEAN COUNTY

- 2N, 2E, Randolph Twp.  
33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Dr., 4-4-39.

MACON COUNTY

- 6N, 2E, Decatur Twp.  
17, NE SE NW. Snake Hill Development Co. - John Dipper 1. D & A, 4-4-39.  
TD 2125', Silurian system, top 2060'.

MACOUPIN COUNTY

- ON, 9W, Western Mound Twp.  
32, SE SE NE. W. G. Dillen et al - Keele 1. D & A, 4-4-39. TD 1540',  
Silurian system, top 1065'.

MADISON COUNTY

3N, 8W, Collinsville Twp.

7, NE NE SE. Louis C. Simmel - Mary Keeler 1. SD 1300', 4-4-39.

17, NW NW NW. Paul Moseback - Callahan 1. RU, 4-4-39.

4N, 8W, Edwardsville Twp.

19, NE NE NE. Penn-Illinois Oil Co. - Hurlbrink 1. D & A, 4-4-39. TD 1415', Devonian ls.

MARION COUNTY

1N, 1E, Centralia Twp.

9, NW SW SE SE. Lincoln et al - Bencret 1. Abd. Loc., 3-21-39.

28, SW SW NE. Hawley Oil & Gas - Copple 1. Drg. 2125', 4-4-39.

32, NE NW NE. Johnson & Betts - Johnson 1. SD 1923', 4-4-39.

1N, 2E, Raccoon Twp.

4, NW NW NW. Texas Co. - City of Centralia 17. Comp. 4-4-39. IP 224 BOF, 24 hrs. TD 1823', Bethel ss., top 1769'.

4, SW SW SE. Texas Co. - M. Bryant Community 2. Comp. 3-7-39. IP 148 BOP, 24 hrs. TD 1891', Bethel ss., top 1860'.

4, NE NW SE. Texas Co. - E. Farthing 2C. Comp. 4-4-39. IP 140 BOP, 24 hrs. TD 1886', Bethel ss., top 1875'.

5, NW SW SE. Texas Co. - Antioch Church 4. Comp. 4-4-39. IP 280 BOF, 24 hrs. TD 1993', "McClosky sand," top 1963'.

5, SE SE SW. Hollingsworth - Kalkbrenner 9. Comp. 3-7-39. IP 120 BOF, 24 hrs. TD 1990', "McClosky sand," top 1970'.

5, NE NE SW. Hollingsworth - Kalkbrenner 10. Comp. 3-28-39. IP 528 BOF, 24 hrs. TD 2002', "McClosky sand," top 1948'.

5, NW SW SE. W. C. McBride, Inc. - William Fyke Heirs 4. Comp. 3-7-39. IP 1100 BOF, 24 hrs. TD 1999', "McClosky sand," top 1955'. Acidized 2500 gals.

5, NW SW SE. W. C. McBride, Inc. - William Fyke Heirs 5. Comp. 3-14-39. IP 960 BOF, 24 hrs. TD 2000, "McClosky sand," top 1928'. Acidized 2500 gals.

5, SE NE NE. Roberts Bros. - Pittenger 7. Comp. 3-7-39. IP 225, BOP, 24 hrs. TD 1836', Bethel ss., top 1764'.

5, NW NE SW. Texas Co. - B. Hawkins 3. Comp. 3-7-39. IP 560 BOF, 24 hrs. TD 1753', Bethel ss., top 1701'.

5, SW NE SW. Texas Co. - B. Hawkins 4. Comp. 3-21-39. IP 266 BOF, 24 hrs. TD 1767', Bethel ss., top 1724'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, NW SE SW. Texas Co. - B. Hawkins 5. Comp. 3-28-39. IP 84 BOP, 24 hrs.  
TD 1791', Bethel ss., top 1762'.
- 5, SW SE SW. Texas Co. - B. Hawkins 6. Comp. 3-28-39. IP 84 BOP, 24 hrs.  
TD 1790', Bethel ss., top 1766'.
- 5, NW SW SE. Texas Co. - L. Hawthorne 4. Comp. 3-14-39. IP 112 BOP, 24 hrs.  
TD 1869', Bethel ss., top 1748'.
- 5, NW SW SE. Texas Co. - L. Hawthorne 5. Comp. 3-7-39. IP 588 BOF, 24 hrs.  
TD 1980', "McClosky sand," top 1958'.
- 5, SW SW SE. Texas Co. - L. Hawthorne 9. Comp. 4-4-39. IP 280 BOF, 24 hrs.  
TD 1809', Bethel ss., top 1767'.
- 5, SE SE SW. Texas Co. - O. Johnson 10. Comp. 3-28-39. IP 1288 BOF, 24 hrs.  
TD 2005', "McClosky sand," top 1974'.
- 5, NE NE SW. Texas Co. - O. Johnson 11. Comp. 4-4-39. IP 448 BOF, 24 hrs.  
TD 1979', "McClosky sand," top 1943'.
- 5, NE NE SW. Texas Co. - O. Johnson 12. Comp. 3-28-39. IP 490 BOF, 24 hrs.  
TD 1771', Bethel ss., top 1715'.
- 5, SE NE SW. Texas Co. - O. Johnson 13. Comp. 3-28-39. IP 252 BOF, 24 hrs.  
TD 1772', Bethel ss., top 1727'.
- 5, NE SE SW. Texas Co. - O. Johnson 14. Comp. 4-4-39. IP 315 BOF, 24 hrs.  
TD 1784', Bethel ss., top 1741'.
- 5, SE SE SW. Texas Co. - O. Johnson 15. Comp. 3-28-39. IP 203 BOF, 24 hrs.  
TD 1784', Bethel ss., top 1747'.
- 5, NE NE SW. Texas Co. - V. Kalkbrenner 20. Comp. 3-28-39. IP 560 BOF, 24 hrs.  
TD 1969', "McClosky sand," top 1934'.
- 5, NE NE SW. Texas Co. - V. Kalkbrenner 21. Comp. 3-28-39. IP 420 BOF, 24 hrs.  
TD 1771', Bethel ss., top 1731'.
- 5, SE NE SW. Texas Co. - V. Kalkbrenner 22. Comp. 4-4-39. IP 238 BOF, 24 hrs.  
TD 1782', Bethel ss., top 1741'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 23. Comp. 3-28-39. IP 259 BOF, 24 hrs.  
TD 1796', Bethel ss., top 1752'.
- 5, SE SE SW. Texas Co. - V. Kalkbrenner 24. Comp. 4-4-39. IP 280 BOF, 24 hrs.  
TD 1795', Bethel ss., top 1756'.
- 5, SE NE NE. Texas Co. - Pittenger 8. Comp. 3-28-39. IP 175 BOP, 24 hrs.  
TD 1820', Bethel ss., top 1760'.
- 5, NE NW SW. Texas Co. - C. Richardson 4. Comp. 3-28-39. IP 623 BOF, 24 hrs.  
TD 1761', Bethel ss., top 1711'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, SW SE NW. Texas Co. - J. O. Richardson 6. Comp. 4-4-39. IP 483 BOF, 24 hrs. TD 1765', Bethel ss., top 1711'.
- 5, NE NE NE. Texas Co. - H. Smail 11. Comp. 3-21-39. IP 315 BOF, 24 hrs. TD 1822', Bethel ss., top 1769'.
- 5, SE SW NW. Texas Co. - E. Tate 8. Comp. 4-4-39. IP 630 BOF, 24 hrs. TD 1748', Bethel ss., top 1706'.
- 6, NE NW NE. Texas Co. - C. E. Bundy 4. Comp. 3-7-39. IP 175 BOP, 24 hrs. TD 1791', Bethel ss., top 1764'.
- 6, SE SW NE. Texas Co. - C. E. Bundy 5. Comp. 3-7-39. IP 210 BOP, 24 hrs. TD 1776', Bethel ss., top 1756'.
- 7, SW SW NE. Texas Co. - M. A. Tate 2. D. & A., 3-28-39. TD 2006', "McClosky sand," top 1982'.
- 8, NW NW SE. Frontier Oil & Gas Co. - School Tract 2. Comp. 3-21-39. IP 975 BOF, 24 hrs. TD 2058', "McClosky sand," top 2009'.
- 8, SE SE SE. Mammoth Producing & Refining Corp. - Siebel 3. Comp. 3-21-39. IP 55 BOP, 17 hrs. TD 2110', "McClosky sand," top 2092'.
- 8, NW SW SW. Rock Hill Oil Co. - Foster 13. Comp. 3-21-39. IP 150 BOP, 24 hrs. TD 1920'. Shot 30 qts. Aux Vases ss.
- 8, SW NW NW. Texas Co. - W. Carr 1C. Comp. 3-7-39. IP 245 BOF, 24 hrs. TD 1774', Bethel ss., top 1742'.
- 8, NW SW NW. Texas Co. - W. Carr 5A. Comp. 3-14-39. IP 70 BOF, 24 hrs. TD 1783', Bethel ss., top 1757'.
- 8, SW NW SW. Texas Co. - English 7. D & A, 3-28-39. TD 2874', Osage ls., top 2671'.
- 8, NE NE SW. Texas Co. - R. Fyke 7. Comp. 3-14-39. IP 1750 BOF, 24 hrs. TD 2064', "McClosky sand," top 2032'.
- 8, NE NE SW. Texas Co. - R. Fyke 8. Comp. 4-4-39. IP 280 BOF, 24 hrs. TD 2066', "McClosky sand," top 2037'.
- 8, SE NW SE. Texas Co. - W. D. Fyke 3. Comp. 3-14-39. IP 105 BOP, 24 hrs. TD 2097', "McClosky sand," top 2068'.
- 8, NW NW SE. Texas Co. - W. D. Fyke 4. Comp. 3-14-39. IP 805 BOF, 24 hrs. TD 2059', "McClosky sand," top 2038'.
- 8, SE SE NW. Texas Co. - B. Hawkins Community 2. Comp. 3-28-39. IP 665 BOF, 24 hrs. TD 2061', "McClosky sand," top 2025'.
- 8, SW SW NE. Texas Co. - L. Hawthorne 7. Comp. 3-21-39. IP 987 BOF, 24 hrs. TD 2062', "McClosky sand," top 2026'.

MARION COUNTY (Continued)

## 1N, 2E, Raccoon Twp.

- 8, NE NW NE. Texas Co. L. Hawthorne 8. Comp. 3-28-39. IP 126 BOP, 24 hrs.  
TD 1822', Bethel ss., top 1798'.
- 8, NW NW SE. Texas Co. - E. L. Snider 3. Comp. 3-14-39. IP 567 BOP, 24 hrs.  
TD 2063', "McClosky sand," top 2032'.
- 9, SW SW NE. Texas Co. - E. Snider 4. Comp. 4-4-39. IP 63 BOP, 24 hrs.  
TD 2132', Bethel ss., top 1875'.
- 9, NW NW NE. Texas Co. - M. Bryant 6. Comp. 3-14-39. IP 147 BOP, 24 hrs.  
TD 1883', Bethel ss., top 1861'.
- 9, SW NE NW. Texas Co. - City of Centralia 15. Comp. 3-7-39. IP 147 BOP,  
24 hrs. TD 1833', Bethel ss., top 1847'.
- 9, SW NE NW. Texas Co. - City of Centralia 16. Comp. 3-28-39. IP 224 BOP,  
24 hrs. TD 1878', Bethel ss., top 1848'.
- 9, NW NW NW. Texas Co. - Lankford 1. Comp. 3-14-39. IP 518 BOP, 24 hrs.  
TD 1846', Bethel ss., top 1814'.
- 9, SW NW NW. Texas Co. - J. Williams 4. Comp. 3-7-39. IP 196 BOP, 24 hrs.  
TD 1863', Bethel ss., top 1823'.
- 9, SW NE NW. Texas Co. - J. Williams 5. Comp. 3-28-39. IP 133 BOP, 24 hrs.  
TD 1882', Bethel ss., top 1846'.
- 16, NW NW NW. Texas Co. - E. Luttrell 6. Comp. 3-28-39. IP 189 BOP, 24 hrs.  
TD 2140', PB from 2179', "McClosky sand," top 2121'. Acidized 1000 gals.
- 18, C NE SE NE. Kingwood Oil Co. - Burge 1. D & A, 3-21-39. TD 3682',  
Devonian ls., top 3512'.

## 2N, 1E, Sandoval Twp.

- 4, SW SW NW. Max Pray - John Langenfeld 1. SD 3098', 4-4-39.
- 8, NE NE SW. Menhall et al - Hazelwood 1. Drg. 460', 4-4-39.
- 8, C E NE NW. Ohio Oil Co. - A. E. Benoist 11. Abd. Loc., 3-21-39.
- 29, SW SW SW. Graves et al - Marion County Coal Co. 1. WOC 81', 4-4-39.

## 2N, 1E, Odin Twp.

- 36, NE SE NE. Texas Co. - W. C. Wright 1. WOC 1390', 4-4-39.

## 2N, 2E, Salem Twp.

- 16, SE NW SE. R. E. Johnson et al - Cole 1. Comp. 3-21-39. IP 300 BOP, 24  
hrs. TD 1879', Bethel ss., top 1844'. Shot 20 qts.
- 16, NE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 25. Comp. 3-21-39.  
IP 276 BOP, 24 hrs. TD 1875', Bethel ss., top 1845'. Shot 40 qts.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, NW NW SE. Potter et al - M. & I. R.R. 2. Comp. 3-7-39. IP 150 BOP, 24 hrs. TD 1882', Bethel ss., top 1850'. Shot 30 qts.
- 16, C W SE NW SE. Max Pray - Cole 3. Comp. 4-4-39. IP 1200 BOF, 24 hrs. TD 2085', "McClosky sand," top 2070'. Acidized 1000 gals.
- 16, SE SW SE. Texas Co. - E. Jett 12. Comp. 3-14-39. IP 35 BOP, 24 hrs. TD 2081', Bethel ss., top 1859'.
- 16, SW NE NE. Texas Co. - M. Johnson 3. Comp. 3-21-39. IP 238 BOP, 24 hrs. TD 1883', Bethel ss., top 1860'.
- 16, N SE NW. Texas Co. - F. Shanafelt 2. D & A, ., 3-28-39. TD 2040', "McClosky sand," top 2030'.
- 17, NW SE SE. Texas Co. - W. Martin 6. Comp. 3-14-39. IP 63 BOF, 24 hrs. TD 1874', Bethel ss., top 1833'.
- 20, NW SE NE. Texas Co. - N. Young 6. D & A, ., 3-28-39. TD 1953', "McClosky sand," top 1942'.
- 20, C N SE NE. Texas Co. - N. Young 7. D & A, ., 3-28-39. TD 1966', "McClosky sand," top 1950'.
- 20, SE SE NE. Texas Co. - N. Young 8. Comp. 3-14-39. IP 252 BOF, 24 hrs. TD 1793', Bethel ss., top 1757'.
- 20, SW SE NE. Texas Co. - N. Young 9. Comp. 3-7-39. IP 154 BOF, 24 hrs. TD 1785', Bethel ss., top 1744'.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 15. Comp. 3-14-39. IP 400 BOF, 24 hrs. TD 1785', Bethel ss., top 1732'. Shot 50 qts.
- 21, NE SE. Kingwood & Bell - Ella Rogers 1. Comp. 3-21-39. IP 15 BOP, 6 hrs. TD 2102', PB from 2149', "McClosky sand," top 2090'.
- 21, SE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 18. Comp. 3-21-39. IP 330, BOF, 24 hrs. TD 1831', Bethel ss., top 1860'. Shot 40 qts.
- 21, NE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 19. Comp. 4-4-39. IP 497 BOF, 24 hrs. TD 1838', Bethel ss., top 1791'. Shot 50 qts.
- 21, NE NW NW. Potter Bros. - M. & I. R.R. 1B. Comp. 3-21-39. IP 425 BOF, 24 hrs. TD 1840', Bethel ss., top 1790'.
- 21, NW NE NE. Texas Co. - D. Hester 1. Comp. 3-14-39. IP 280 BOP, 24 hrs. TD 2090', "McClosky sand," top 2068'.
- 21, SW SW NW. Texas Co. - D. Young 11. Comp. 4-4-39. IP 1540 BOF, 24 hrs. TD 2060', "McClosky sand," top 1931'.
- 28, NW NE SW. Haynes & Thomas - F. Lee 1. Abd. Loc., 3-14-39.
- 30, NE SE SW. Texas Co. - F. Stroup 4. Comp. 4-4-39. IP 371 BOF, 24 hrs. TD 2011', "McClosky sand," top 1985'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, NW NE SW. I. D. Laine - Dempsey 5. Comp. 3-21-39. IP 336 BOF, 24 hrs.  
TD 1784', Bethel ss., top 1742'.
- 31, C-S SE NE. Texas Co. - Harry Corbin 5. D & A, 3-28-39. TD 1864',  
"McClosky sand," top 1845'.
- 31, SW NW SE. Texas Co. - C. Reed 4B. D & A, 3-28-39. TD 1970',  
"McClosky sand," top 1967'.
- 31, SW SE NW. Texas Co. - W. M. Stroup 6. Comp. 4-4-39. IP 294 BOF, 24 hrs.  
TD 1765', Bethel ss., top 1740'.
- 31, C S NE NE. Texas Co. - K. Wayman 9. D & A, 3-28-39. TD 1932',  
"McClosky sand," top 1922'.
- 31, C W SW NE. Texas Co. - K. Wayman 10. D & A, 3-28-39. TD 1924',  
"McClosky sand," top 1909'.
- 32, SE SE NE. Texas Co. - S. D. Branch 3. Comp. 3-14-39. IP 385 BOF, 24 hrs.  
TD 1824', Bethel ss., top 1760'.
- 32, NW SE NW. Texas Co. - J. Friesner 7. Comp. 3-21-39. IP 924 BOF, 24 hrs.  
TD 1720', Bethel ss., top 1673'.
- 32, SE NW NE. Texas Co. - A. McCollum 9. Comp. 3-21-39. IP 357 BOF, 24 hrs.  
TD 1720', Bethel ss., top 1686'.
- 32, SW SE SE. Texas Co. - McConnaughay 2A. Comp. 3-21-39. IP 287 BOF, 24  
hrs. TD 1827', Bethel ss., top 1776'.
- 32, SE SE SE. Texas Co. - J. McConnaughay 2B. Comp. 3-28-39. IP 315 BOF,  
24 hrs. TD 1824', Bethel ss., top 1773'.
- 32, SE SE SE. Texas Co. - J. McConnaughay 4B. Comp. 3-21-39. IP 469 BOF,  
24 hrs. TD 1824', Bethel ss., top 1774'.
- 32, SE SW SE. Texas Co. - S. Stonecipher 6. Comp. 3-28-39. IP 308 BOF, 24  
hrs. TD 1799', Bethel ss., top 1758'.
- 32, SE SW SE. Texas Co. - S. Stonecipher 7. Comp. 4-4-39. IP 280 BOF, 24  
hrs. TD 1797', Bethel ss., top 1745'.
- 33, NW NW SE. Texas Co. - D. Buckley 5. Comp. 3-28-39. IP 189 BOF, 24 hrs.  
TD 1885', Bethel ss., top 1840'.
- 33, SE SW SE. Texas Co. - E. Hays 4. Comp. 3-14-39. IP 315 BOF, 24 hrs.  
TD 1907', Bethel ss., top 1863'.
- 33, NE NE NW. Texas Co. - S. McCoy 3. Comp. 3-14-39. IP 133 BOF, 24 hrs.  
TD 1808', Bethel ss., top 1763'.
- 33, SW SE NE. Texas Co. - S. Parker 6. Comp. 3-21-39. IP 210 BOF, 24 hrs.  
TD 1894', Bethel ss., top 1860'.

3N, 2E, Tonti Twp.

- 31, C NE NE NE. Kingwood Oil Co. - Loomis 1. D & A, 3-28-39. TD 2349',  
St. Louis ls., top 2330'.

MARION COUNTY (Continued)

- 3N, 2E, Tonti Twp.  
33, C N NE SE. Arthur Harvey et al - Mercantile Bank l. WOC, 4-4-39.
- 3N, 3E, Alma Twp.  
5, C SW SW SW. John Q. Gill - J. A. Broom l. D & A, 3-28-39. TD 2480', Fredonia ls., top 2395'.
- 3N, 4E, Omega Twp.  
16, NE NW NW. Heenan-Coe - Millican l. WOC, 4-4-39.  
The following wells were completed as gas input wells:
- 2N, 2E, Salem Twp.  
32, SW NW NW. Texas Co. - K. Wayman G-1. Comp. 3-21-39. TD 1698', Bethel ss. stop 1653'.
- 1N, 2E, Raccoon Twp.  
7, SE SE NE NE. Texas Co. - W. Carr "B" G-1. Comp. 3-14-39. TD 1772', Bethel ss., top 1738'.
- 5, SW SW NE NW. Texas Co. - C. H. Reed "A" G-1. Comp. 3-14-39. TD 1745', Bethel ss., top 1695'.
- 5, NW SW SW. Texas Co. - O. Johnson G-1. Comp. 3-21-39. TD 1747', Bethel ss. top 1718'.

MASSAC COUNTY

- 14S, 3E, Logan Twp.  
23, SW SW SW. Kahle et al - O. W. Harvick l. Fsg. 3300', 4-4-39.
- 16S, 5E, Brooklyn Twp.  
3, NE NE NE. Marshall Drilling Co. - McGhee l. SD 90', 4-4-39.

MONROE COUNTY

- 2S, 10W, Waterloo Twp.  
2, NW. Ames Drilling Co. - Gummershiemer l. Tstg., 4-4-39.
- 3S, 10W, Mitchie Twp.  
32, C NE NE. Michael et al - Faust l. Abd. Loc., 3-7-39.

MONTGOMERY COUNTY

- 7N, 2W, Fillmore Twp.  
7, SW SW NW. R. E. Johnston - Fuller l. SD 750', 4-4-39.
- 7N, 3W, East Fork Twp.  
11, NE NE SW. Soliday & Sands - Moon l. SD 1065', 4-4-39.
- 8N, 4W, Hillsboro Twp.  
15, NE SE NE. Southern & Petty - Sawyer l. SD, 4-4-39.

MONTGOMERY COUNTY (Continued)

- 8N, 5W, South Litchfield Twp.  
 29, NW SE SW. Independent Producers & Refiners - Herman Nicmann 1. SD 100', 4-4-39.
- 9N, 4W, Butter Grove Twp.  
 31, SW SE SW. Fred DeMier - Charles Kanady 1. SD 1172', 4-4-39.
- 10N, 1W, Audubon Twp.  
 16, C NE NE SW. Swords & McDongal - Brewner 1. SD 1050', 4-4-39.
- 10N, 2W, Nokomis Twp.  
 34, NW SW NE. Cassens et al - Wilkering 1. Drg. 1374', 4-4-39.
- 10N, 4W, Raymond Twp.  
 29, SE NE SW. Marhill - Doyle 1. SD 520', 4-4-39.

PERCY COUNTY

- 4S, 3W, Beaucoup Twp.  
 8, NW NW NE. Lundy & Winkler - Stern 1. Drg. 975', 4-4-39.
- 5S, 1W, Tamaroa Twp.  
 5, NW NE SE. L. C. Simmel - Kimzey 1. Cellar & pits, 4-4-39.
- 5S, 4W, Cutler Twp.  
 33, SW NE NW. E. J. Shaefer - F. Sprague 1. SD 770', 4-4-39.
- 6S, 4W, Cutler Twp.  
 3, NW NW NE. G. H. Blankenship - Rheinecker 1. SD 1142', 4-4-39.

PIKE COUNTY

- 3S, 4W, Fairmount Twp.  
 5, NE NE SE SE. Apex Drilling Co. - Weaver 1. Drg. 490', 4-4-39.

RANDOLPH COUNTY

- 4S, 6W, Tilden Twp.  
 12, NW NE NW NW. Hamlin et al - Albert Anderson 1. D & A, 3-21-39. TD 1340', Salem ls., top 1265'.
- 4S, 7W, Red Bud Twp.  
 19, C SE SE NE. Dr. Seward - Henry Rehiner 1. D & A, 3-21-39. TD 1810', Ordovician.
- 5S, 5W, Sparta Twp.  
 14, NW NW NE. R. T. Pendergast - Beattie 1. RU, 4-4-39.

RICHLAND COUNTY

- 2N, 14W, Ponpas Twp.  
 22, NW SE SW. A. C. Leathers et al - A. Yonaka 1. SD 3062', 4-4-39.

RICHLAND COUNTY (Continued)

3N, 9E, Noble Twp.

9, C W NE NE. Pure Oil Co. - J. O. Coen 18. D & A, 3-14-39. TD 3020', "McClosky sand," top 2967'.

4N, 9E, Denver Twp.

23, C SE NW SE. Pure Oil Co. - H. Cazel 4. Comp. 3-28-39. IP 333 BOP, 24 hrs., and 300 BW. TD 2816', PB from 3015', Cypress ss., top 2538'. Acidized 5544 gals.

23, C NW SW SE. Pure Oil Co. - H. Cazel 5. Comp. 3-14-39. IP 165 BOP, 24 hrs. TD 2632', Cypress ss., top 2542'.

23, C NE SE SW. Pure Oil Co. - Wakefield 9. Comp. 4-4-39. IP 266 BOP, 24 hrs. TD 2607', Cypress ss., top 2548'.

26, C SE NE NE. Pure Oil Co. - Wakefield 8. Comp. 3-21-39. IP 119 BOP, 24 hrs. TD 2594', PB from 3010', Cypress ss., top 2544'. Acidized 278 gals.

4N, 10E, Preston Twp.

15, C S SW SE. Pyramid Petroleum Corp. - James Fleming 1. SD 3052', 4-4-39.

22, SW SW SE. Texas Co. - Z. Piper 1. Comp. 3-28-39. IP 50 BOP, 24 hrs. TD 3061', "McClosky sand," top 3030'. Acidized 5000 gals.

4N, 10E, Preston Twp.

23, SW NW SW. Chas. Shimmer et al - School Lot 1. UR, 4-4-39.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

7, SW SE NE. Algona Petroleum Co. - Muehler 1. Drg. 295', 4-4-39.

1N, 8W, St. Clair Twp.

31, C N NW SW. A. H. Emenhiser - A. Alberts 1. SD 1615', 4-4-39.

1N, 10W, Sugar Loaf Twp.

27, SW SW NW. Skye & Benson - Henry Schulte 1. Drg. 340', 4-4-39.

27, SW NW SW. Chas. Wise et al - Tarlton 2. Drg. 260', 4-4-39.

34, C S NW SW. Hempen et al - Mueller 1. SD 642', 4-4-39.

34, C W NW SW. Hempen et al - Theilmann 1. SD 642', 4-4-39.

2N, 7W, O'Fallon Twp.

32, SW SW SE. Dr. James McDain - Joseph F. McNulty 1. Drg. 250', 4-4-39.

1S, 7W, Freeburg Twp.

31, SE SE NW. Paul Moseback - J. C. Miller 1. D & A, 3-7-39. TD 1962', PB from 2000', Trenton ls., top 1927'. Acidized 300 gals.

1S, 10W, Sugar Loaf Twp.

3, NW NW NE. Badger Oil & Gas Co. - Joseph Reichert 1. Comp. 3-7-39. IP 3 BOP, 24 hrs. TD 815', Trenton ls., top 778'. Acidized 1000 gals.

ST. CLAIR COUNTY (Continued)

2S, 7W, Athens Twp.

29, SW SE NE. Tanner & Melburne - Miller Estate l. Drg. 550', 4-4-39.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan l. SD 2770', 4-4-39.

8S, 7E, Eldorado Twp.

5, NE NW NW. Dr. I. W. Sigel et al - Choisser l. D & A, 3-7-39. TD 1405'.

Pennsylvanian.

9S, 7E, Cottage Twp.

25, NW NW NW. Kingwood Oil Co. - McIntyre l. Dk., 4-4-39.

SANGAMON COUNTY

15N, 6W, Curran Twp.

28, NW SE SE. A. C. Leathers - Workman l. SD 1903', 4-4-39.

SHELBY COUNTY

10N, 1E, Oconee Twp.

20, SE SW SW. Massad et al - Sommers l. Abd. Loc., 3-14-39.

29, NW NW NW. Harris et al - Skinner l. Drg. 1060', 4-4-39.

10N, 5E, Prairie Twp.

27, C N N. J. A. Aylward - Wabash R.R. Right-of-Way l. Tstg., 4-4-39.

11N, 2E, Tower Hill Twp.

17, NW NW NW. Independent Producers & Refiners - B. Derst l. D & A, 3-14-39.  
TD 1788 $\frac{1}{2}$ ', St. Louis ls., top 1772'.

11N, 4E, Shelbyville Twp.

9, C N<sup>E</sup> NE. D. J. Marshall - Harry Riley l. D & A, 3-14-39. TD 2068', Ste.  
Genevieve ls., top 1940'.

12N, 2E, Rural Twp.

20, SE SW SW. Independent Producers & Refiners - Hackenburg l. SD 1652',  
4-4-39.

25, SE NE NW. Tatum et al - Brownback l. Abd. Loc., 3-14-39.

14N, 2E, Moweaqua Twp.

20, NE SE NW. Rex Developments, Inc. - Oscar Odell l. SD 400', 4-4-39.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

18, NW NW SE. Morton Oil & Gas Co. - William Strunk l. RU, 4-4-39.

UNION COUNTY

12S, 1W, Anna Twp.

14, C SE NE NW. B.P.T.U. Syndicate - Hankla l. Abd. Loc., 4-4-39.

WABASH COUNTY

2N, 12W, Wabash Twp.

35, NE SE NE. Hoffman - Clyde King 2. D & A., 3-28-39. TD 1400',  
B. Pennsylvanian.

2S, 13W, Keensburg Twp.

18, SW SW SE. Tide Water Associated Oil Co. - Cowling l. D & A, 3-28-39.  
TD 2830', Ste. Genevieve ls., top 2729'.

2S, 13W, Keensburg Twp.

19, SW SE SE. W. M. Bartlett - C. J. Stansfield l. MIM, 4-4-39.

3S, 13W, Compton Twp.

7, SE NW SW. R. S. Hayes - Anna Schultz l. Drg. 2142', 4-4-39.

3S, 14W, Compton Twp.

15, SE SE NW. Renwar Oil Co. & Longhorn - Edith B. Helm l. Drg. 2870', 4-4-39.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Memkin - Chas. Simmons l. Drg. 1040', 4-4-39.

WASHINGTON COUNTY

2S, 5W, Johannisburg Twp.

25, SW NE SE. Jepp & Skidmore - Hoelscher l. D & A, 3-7-39. TD 1331',  
Fredonia ls., top 1269'.

3S, 1W, Dubois Twp.

8, NE NE NW. J. L. Henderson - Kornegger l. D & A, 3-7-39. TD 1713', Ste.  
Genevieve ls., top 1570'.

19, SE SW NW. Thompson Drilling Co. - Musial l. Tstg. 1262', 4-4-39.

19, NW NW SW. Thompson Drilling Co. - Rosanski l. SD 1267', 4-4-39.

3S, 3W, Pilot Knob Twp.

2, SE SE SW. Pollack - Leibrock l. Drg. 150', 4-4-39.

5, SW NE SW. J. N. Webster et al - Oexeman l. Drg. 300', 4-4-39.

14, SW NE NE. A. J. Moulton - J. L. Dennis l. Abd. Loc., 3-28-39.

15, SE SE SW. Magnolia Petroleum Co. - O. W. Francis l. Drg. 560', 4-4-39.

15, SE SE SW. Manitou Petroleum Co. - Oak Grove Cemetery l. Comp. 4-4-39,  
IP 205 BOP, 24 hrs. TD 1288', Bethel ss., top 1267'.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

15, SE SE SW. Manitou Petroleum Co. - Oak Grove Cemetery 2. Drg. 1283', 4-4-39.

15, NW SW SE. W. C. McBride, Inc. - August Wiese 1. SD 1285', 4-4-39.

15, NE SW SE. W. C. McBride, Inc. - August Wiese 2. Drg. 730', 4-4-39.

22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicke 1. MIM, 4-4-39.

22, NE NE NW. Shell Oil Co. - Holston 1. SD 1290', 4-4-39.

22, NE NE NW. Shell Oil Co. - Holston 2. Drg. 765', 4-4-39.

23, NW NW SW. Louis Lilly - Gill &amp; Goodner 1. SD 1257', 4-4-39.

35, NW NW SE. J. J. Broadus - Howard Chapman 1. Drg. 1165', 4-4-39.

3S, 4W, Oakdale Twp.

32, C NE NW NE. Phillips Petroleum Co. - Hunleth 1. MIM, 4-4-39.

WAYNE COUNTY

1N, 7E, Bedford Twp.

34, C E SE NW. Pure Oil Co. - F. T. Broch 1A. Comp. 4-4-39. IP 28 BO, 70 BW, 24 hrs. TD 1367', "McClosky sand," top 3124'.

1N, 8E, Elm River Twp.

3, C N SW SE. G. A. Manahan - Dora Fitch 1. Tstg. 3083', 4-4-39.

3, C E SW SW. Pure Oil Co. - Fitch-Rowell Consolidated 1. Comp. 4-4-39. IP 1348 BOF, 24 hrs. TD 3130', "McClosky sand," top 3045'.

3, C N SE SE. Whitcher Drilling Co. - Fitch 1. Tstg. 3100', 4-4-39.

4, C W NE SE. Pure Oil Co. - Lucy Hubble 1. Tstg. 3113', 4-4-39.

4, C E SW NE. Pure Oil Co. - Wm. G. McCracken 1A. Drg. 3055', 4-4-39.

11, C N SW NE. C. C. Harwell et al - Elson Fitch 1. D &amp; A, 3-28-39. TD 3198', Ste. Genevieve ls., top 3058'.

1N, 9E, Mount Erie Twp.

11, NW NW SW. Kingwood &amp; Held - Gibbs 1. Drg. 3274', 4-4-39.

2N, 8E, Zif Twp.

30, C SE SE NW. Pure Oil Co. - Nanny Rogers 1. Tstg. 3096', 4-4-39.

1S, 7E, Lamard Twp.

27, SW SE SW. Clark Drilling Co. - Eureka School 1. RU, 4-4-39.

WAYNE COUNTY (Continued)

1S, 9E, Massillon Twp.

24, NW NW SE. A. J. Albright - Collins 1. RU, 4-4-39.

2S, 7E, Big Mound Twp.

3, C S NW NW. Oil Well Drilling Co. - McPherson 1. SD 2962', 4-4-39.

3, NW NW NE. Illo Oil Co. - Flanders 1. Dk., 4-4-39.

3, NW NW NW. Pace & German - Church Lot 1. Drg. 550', 4-4-39.

3, C E SW SE. Roche & Voyles - W. H. Jewell 1. D & A, 3-28-39. TD 3301',  
Ste. Genevieve ls, top 3137'.

4, C S NE NE. H. H. Weinert, Inc. - McPherson 1. Tstg. 3271', 4-4-39.

4, C N NE SE. H. H. Weinert, Inc. - Sprague 2. Dk., 4-4-39.

28, C SE NW SE. H. H. Weinert, Inc. - Coulter 1. Cellar & pits, 4-4-39.

29, SE SW NE. Morris et al - Young 1. SD 1980', 4-4-39.

32, SW SE SE. Texas Co. - Lyons 5. Comp. 4-4-39. IP 111 BOP, 24 hrs. TD  
3346', "McClosky sand," top 3336'.

2S, 8E, Barn Hill Twp.

27, C SE SE SE. Carl Robinson - Joe Felix 1. WOC 3424', 4-4-39.

27, C S NW NE. Weinert, Inc. - Leslie Cunningham 1. D & A, 4-4-39. TD 3507',  
Ste. Genevieve ls., top 3320'.

28, C S SE NE. H. H. Weinert, Inc. - Cunningham 2. WOC 120', 4-4-39.

34, C NW NE NE. Carl Robinson - Carson Oakley 1. Dk., 4-4-39.

2S, 9E, Leech Twp.

7, NW NW SE. New Penn. Development Co. - B. O. Scott 1. SD 3437', 4-4-39.

15, NE SE SW. R. D. Porter - Klemicke 1. SD, 4-4-39.

21, C SE NW NW. New Penn. Development Co. - J. E. Baker 1. MIRT, 4-4-39.

30, NW SW NE. New Penn. Development Co. - J. L. Wagner 1. Comp. 3-7-39.  
IP 20 BOP, 24 hrs. TD 3441', "McClosky sand," top 3432'. Acidized 4,500  
gals.

3S, 7E, Big Mound Twp.

4, C W SW SW. Rock Hill Oil Co. - Twist 2C. Tstg. 3362', 4-4-39.

4, SW SW NW. Texas Co. - J. M. Harris 2. Comp. 3-28-39. IP 145 BOP, 24 hrs.  
TD 3339', "McClosky sand," top 3325'.

5, C W NE SE. Rock Hill Oil Co. - Twist 5B. Dk., 4-4-39.

WAYNE COUNTY (Continued)

- 3S, 9E, Leech Twp.  
 7, C NE SW SE. Iroquois Oil & Gas Co. - Winzenberger l. Drg. 2725', 4-4-39.  
 9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker l. Dk., 4-4-39.  
 12, SE SE SE. Irvin Allen - Horton l. SD 4-4-39.  
 17, C NE NE NE. Schlafly & Dameron - Haefle l. Dk., 4-4-39.

WHITE COUNTY

- 3S, 14W, Gray Twp.  
 32, NE NW SE. Shirley & Priest - Matilda Hohn l. Drg. 2008', 4-4-39.  
 4S, 8E, Mill Shoals Twp.  
 18, NE NE SW NW. Robinson - Cora Springer l. D & A, 4-4-39. TD 3608',  
 L. Mississippian  
 4S, 10E, Phillips Twp.  
 22, NW NW NE. Price & Massey - Sam J. Higginson l. D & A, 4-4-39. TD 3275',  
 St. Louis ls., top 3247'.  
 4S, 14W, Phillips Twp.  
 10, SW SW. J. W. Pearson et al - T. E. Boultinghouse l. Dk., 4-4-39.  
 5S, 9E, Carmi Twp.  
 22, SE SE NE. Mazda Oil Co. - Carmi Orphanage l. Cellar & pits, 4-4-39.  
 6S, 9E, Heralds Twp.  
 14, C W SE SW. W. M. Angle et al - Storms Heirs l. Loc., 4-4-39.  
 6S, 10E, Emma Twp.  
 35, NE NW NW. Arab Petroleum Corp. - Roy E. Pearce l. SD., 4-4-39.

WILLIAMSON COUNTY

- 9S, 2E, West Marion Twp.  
 21, NW SW SW. Ray Shipman et al - Chamness l. Drg. 208, 4-4-39.

1870

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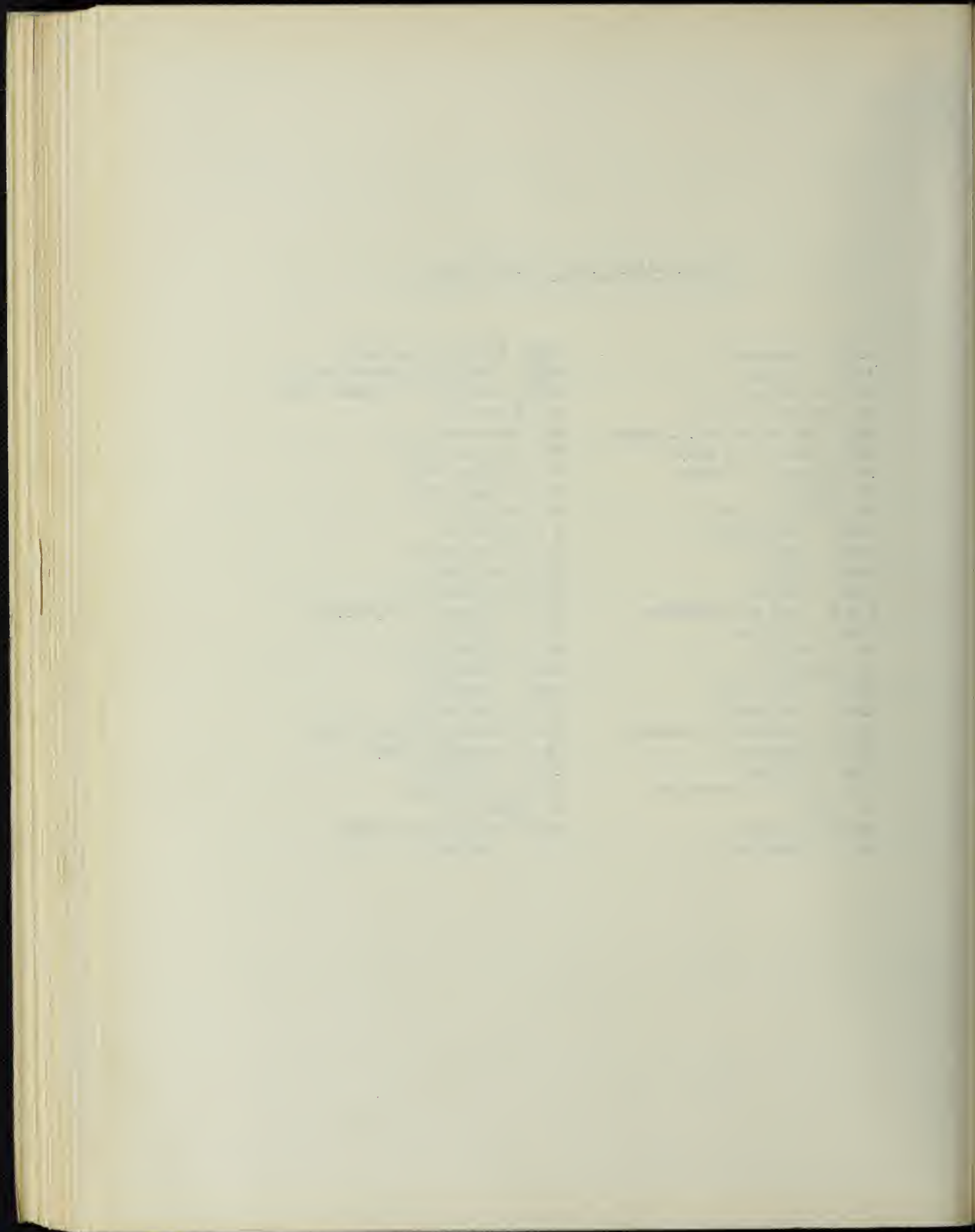
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### Abbreviations Used in This Report

Abd. - Abandoned	MIM - Moving in material
Acid. - Acidized	MIRT - Moving in rotary tools
An. - Aneroid	MIST - Moving in standard tools
BO - Barrels of oil	N - North 1/2
BOF - Barrels of oil flowing	NE - Northeast 1/4
BOP - Barrels on pump	NW - Northwest 1/4
BW - Barrels of water	PB - Plugged back
C - Center	Pt. - Planetable
CO - Cleaning out	RU - Rigging up
Comp. - Completed	S - South 1/2
Cor. - Corner	Sat. - Saturation
Crg. - Coring	SD - Shut down
Csg. - Casing	SE - Southeast 1/4
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	SW - Southwest 1/4
E - East 1/2	Swb. - Swabbing
Elev. - Elevation	Twp. - Township
Est. - Estimated	TD - Total depth
FBC - Furnished by company	THL - Telescopic hand level
Fm. - Formation	TM - Topographic map
Fsg. - Fishing	Tstg. - Testing
IP - Initial production	UR - Underreaming
L - Line	W - West 1/2
Loc. - Location	WOC - Waiting for cement to set
Ls. - Limestone	



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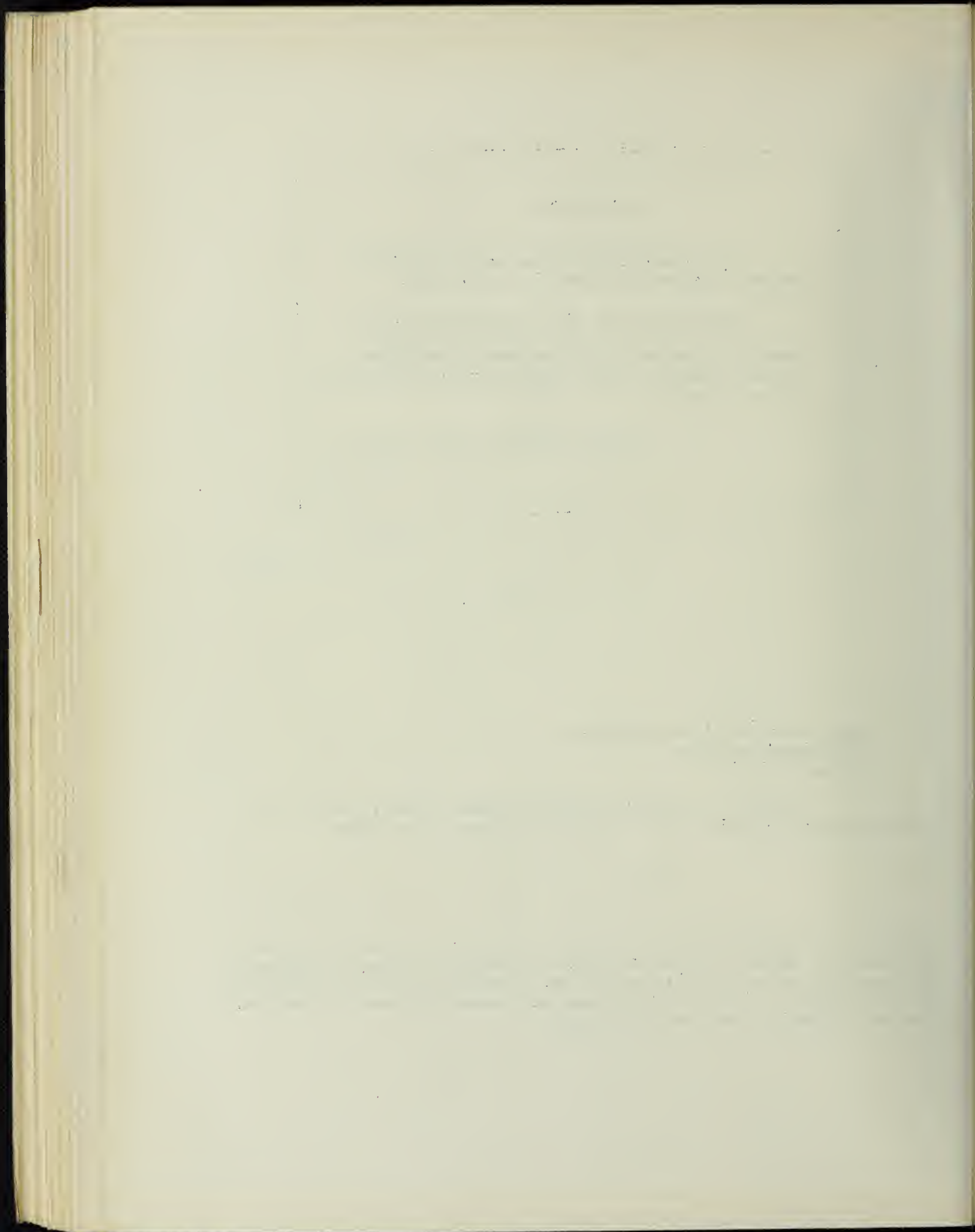
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Urbana

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No. 30                      OIL AND GAS DRILLING REPORT                      For April, 1939

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Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

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	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Alexander	0	0	0	1	0	0
Bond	0	0	0	6	1	0
Champaign	0	0	0	2	0	0
Christian	1	0	2	1	1	0
Clark	2	1	3	2	2	0
Clay	10	8	10	7	6	2
Clinton	6	3	2	5	1	0
Coles	3	1	0	1	0	0
Crawford	0	0	1	2	0	0
Cumberland	0	0	1	2	0	0
Edgar	0	0	1	1	0	0
Effingham	0	0	2	0	0	0
Fayette	63	59	13	78	13	16
Franklin	1	0	1	1	0	0
Fulton	0	0	0	1	0	0

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(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	3	0	0	1	2	0
Hamilton	0	0	0	1	0	0
Hancock	1	1	0	1	0	0
Jasper	2	0	1	0	0	0
Jefferson	5	2	1	7	0	2
Johnson	0	0	1	0	0	0
Knox	0	0	1	0	0	0
Lawrence	0	0	2	5	0	0
McDonough	0	0	0	1	0	0
McLean	0	0	0	0	1	0
Madison	1	1	0	0	1	0
Marion	63	57	30	36	15	13
Massac	0	0	0	2	0	0
Monroe	1	1	0	0	0	0
Montgomery	1	0	1	5	0	0
Perry	2	0	1	3	1	0
Pike	0	0	0	1	0	0
Randolph	0	0	0	1	0	0
Richland	12	9	5	8	2	4
St. Clair	3	2	5	4	2	0
Saline	0	0	0	3	0	0
Sangamon	1	0	1	0	0	0
Shelby	3	1	0	2	1	0
Tazewell	0	0	1	0	0	0
Wabash	1	0	0	2	0	0
Warren	0	0	0	1	0	0
Washington	9	7	6	17	2	1
Wayne	16	14	5	19	12	4
White	0	0	0	2	5	0
Williamson	0	0	0	1	1	1
	210	167	97	234	69	43

Wells in the New Fields<sup>o</sup>, May 1, 1939

County and Field	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	New Location
<u>Bond</u>						
Sorento	1	0	0	0	0	0
<u>Washington</u>						
Cordes	9	2	2	12	2	0
<u>Shelby</u>						
Stewardson	1	0	0	0	0	0
<u>Fayette</u>						
Beecher City-Louden	768	41	13	76	13	15
St. James	33	1	0	1	0	0
<u>Marion</u>						
Patoka	104	20	0	0	0	0
Lake Centralia-Salem	817	32	28	35	15	13
Tonti	1	0	0	0	0	0
<u>Clinton, Marion</u>						
Centralia (New)	549	40	1	3	0	0
<u>Jefferson</u>						
Dix	43	0	0	1	0	2
Roaches	4	0	0	0	0	0
Marcoe	1	0	1	1	0	0
Elk Prairie	1	0	0	0	0	0
Ina	1	2	0	0	0	0
<u>Coles</u>						
Mattoon	1	1	0	0	0	0
Hutton	1	0	0	0	0	0
<u>Clay</u>						
Flora	14	3	0	1	1	0
Iola	1	0	3	0	0	0
<u>Clay, Wayne</u>						
Clay City	262	17	7	5	5	3
<u>Richland</u>						
Noble	162	32	5	6	1	4
Schnell	4	5	0	0	0	0
Olney	34	11	0	1	1	0
<u>Wayne</u>						
Rinard	1	2	0	0	0	0
Cisne	39	7	0	1	1	1
Boyleston	6	1	1	2	1	0
Aden	4	2	0	0	0	0
North Aden	45	5	0	2	1	0
Enterprise	10	2	0	7	0	2
Mt. Erie	1	0	0	0	0	0
Barnhill	1	1	1	1	1	0
Golden Gate	1	0	0	0	0	0
Leech Twp.	2	0	0	1	1	0
<u>Lawrence</u>						
Russellville gas	19	5	1	3	0	0
	2,941	232	63	159	43	40

\* Within 1/4 mile of production.

<sup>o</sup> Fields discovered since January 1, 1937

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,384	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	150	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	2,541	2,011	19,665 (1)	4,264	23,929
<u>1939</u>					
January	239	208	4,149*	297*	4,446
February	243	200	4,307*	235*	4,542
March	282	205	4,878*	234*	5,112*
April	210	167	4,937*	234*	5,171*
	974	780	18,271*(2)	1,000*	19,271*

\* Estimated.

The figures in the total production are from the U. S. Bureau of Mines -  
 Other figures are from various sources.

- (1 Illinois' production of crude oil from the new fields in 1938 would supply the nation's needs for 6 days.
- (2 Illinois' production of crude oil from the new fields during the first four months of 1939 would supply the nation's needs for 5 6/10 days.

Crude Oil Production in the United States  
for the first four months of 1939

Calculated from weekly report of Oil and Gas Journal

	Production (Thousands of barrels)	Nation's supply in days
	-81-	
Texas	161,917	49.5
California	74,626	22.8
Oklahoma	52,549	16.1
Louisiana	31,738	9.7
Illinois	19,271	5.9
Kansas	13,605	5.7
New Mexico	13,001	4.0
Eastern Fields	11,454	3.5
Rocky Mountain Area	8,197	2.5
Michigan	7,195	2.2
Arkansas	6,342	1.9
	404,895*	123.8

\* Illinois' production is 4.8 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

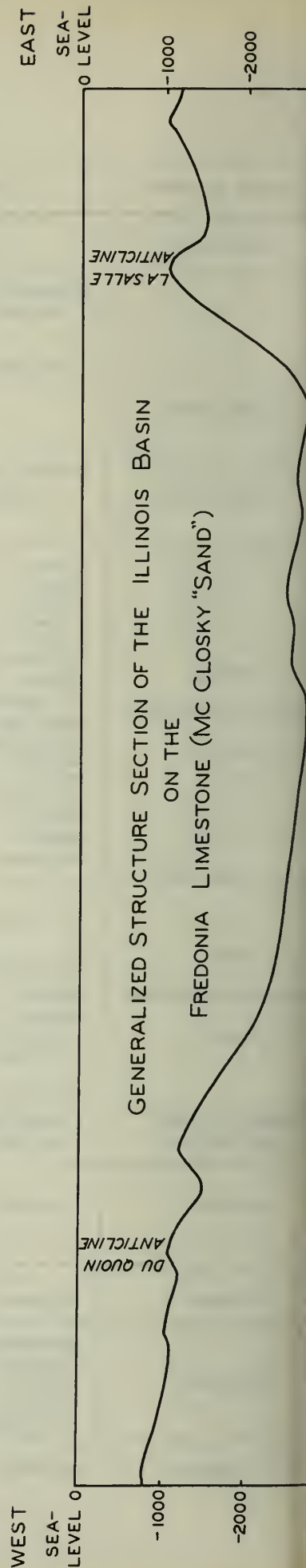
System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas" - Clark County fields
	Carbondale - sh., ls., ss., coal	{ Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{ Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{ Carlyle - Clinton County Kirkwood - Lawrence County Upper Lindley - Bond County Weiler - Richland and Fayette Counties Stray - Fayette County Tracey - Lawrence County Benoist - Clinton, Fayette, Jefferson and Marion Counties Aux Vases - Marion County Bradley - Wayne County
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. } Salem - ls. } Warsaw - ls. } Keokuk - ls. } Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	{ Rosiclare - Jefferson County McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Devonian	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Colmar-Plymouth field - McDonough County
Silurian	Dolomite	(Hunton limestone of Oklahoma)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.	{ "Trenton" Westfield pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*ls. - limestone; ss. - sandstone; sh. - shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS \*

Geologic system or formation	Colmar-Plymouth	Dupo	Carlyle-Bartleso	Centralia	Lake Centralia - Salem	Dix	Patoka	St. James	Beecher City - London	Central Basin Area	Southeastern Illinois
PENNSYLVANIAN	Pottsville										Robinson and Bridgeport sands 1000'
MISSISSIPPIAN	Cypress		Carlyle sand 1000'	Cypress 1200'				Weiler 1600'	Weiler sand 1510'	Weiler sand 2600'	Buchanan - 1250'
	Bethel			Benoist 1350'	Benoist 1770'	Benoist 1950'	Benoist 1420'		Benoist 1540'		Kirkwood sand 1500'
	Aux Vases				Aux Vases 1800'					Bradley sand 2990'	Tracey sand 1600'
	Ste. Genevieve				McClosky "sand" 2000'					Clay City 2980', Noble 2960', Olney 3050', Schnell 3010', Flora 2970', Cline 3120', Aden 3290', N. Aden 3310', Leech Twp. 3450'	McClosky "sand" 1700'
DEVONIAN	Horing sand 450'										Martinsville pool "Niagaran" 1550'
ORDOVICIAN		"Trenton" 500'									Westfield pool "Trenton" 2260'

\* Several fields, having only one to four wells each are not included.



DRILLING BY COUNTIES, APRIL 3 TO MAY 2, 1939

(Abbreviations used in this report will be found on last page)

ADAMS COUNTY

2N, 7W, Keene Twp.

28, NW SW NW. W. R. Wilson et al - Adams 1. SD 850', 5-2-39.

ALEXANDER COUNTY

15S, 2W, Unity Twp.

35, SE NW NW. Baar, Shirk & George - Hughes 1. SD, 5-2-39.

BOND COUNTY

4N, 3W, Mills Twp.

24, NE NE NW. Eason Oil Co. - St. Louis Joint Land Bank 1. Fsg. 1160', 5-2-39.

5N, 4W, Ripley Twp.

17, SW SE NW. Joe Kesi - White & Bone 1. MIM, 5-2-39.

6N, 2W, Mulberry Grove Twp.

13, SW SE SW. J. T. Elmore - J. J. Dilman 1. SD 925', 5-2-39.

6N, 3W, La Grange Twp.

3, NE NE NE. Reisig & Quisenberry - M. F. Wilderman 1. Drg. 2365', 5-2-39.

16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 378', 5-2-39.

6N, 4W, Shoal Creek Twp.

22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl 1. SD 1775', 5-2-39.

6N, 5W, Shoal Creek Twp.

12, NE NE NW. Joe Kesi et al - Saathoff 1. SD 2340', 5-2-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.

10, SE NE SE. Sydney Oil & Gas Co. - Wendling 1. SD 1558', 5-2-39.

18N, 8E, Tolono Twp.

31, SE SE SE. Sadorus Oil Co. - Nogle 1. SD 600', 5-2-39.

CHRISTIAN COUNTY

11N, 1W, Rosamond Twp.

13, SE NW NW. Meyer Marks - Ed Buhs 1. Drg. 210', 5-2-39.

12N, 2W, Johnson Twp.

31, C SW SW NW. Treleaven - Noel Micenheimer 1. Dk., 5-2-39.

CHRISTIAN COUNTY (Continued)

15N, 2W, Mt. Auburn Twp.

25, SE SE NE. G. W. Nelms - Howell 1. Abandoned well, 5-2-39. TD 450'.

25, SE SE NE. G. W. Nelms - Howell 1B. SD 100', 5-2-39.

CLARK COUNTY

9N, 12W, Melrose Twp.

2, NW SE SE. Breeding et al - C. Gard 1. Drg. 70', 5-2-39.

7, NE NE. Harry Dunn et al - Henry Medsker 1. Drg. 635', 5-2-39.

9N, 13W, Orange Twp.

13, NW NW NW. Strickler et al - O. E. Tarman 1. Cellar and pits, 5-2-39.

9N, 14W, Johnson Twp.

20, NE NW SE. E. R. Brann et al - J. F. Baughman 1. SD 1027', 5-2-39.

26, NW SW SE. Leatherman - Tyhurst 1. Spd., 5-2-39.

10N, 13W, Martinsville Twp.

26, SE SW SW. Strickler et al - O. E. Tarman 1B. Cellar and pits, 5-2-39.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snively - S. M. Schoffield 1. SD 875', 5-2-39.

11N, 12W, Marshall Twp.

36, C SE NE NE. Kingwood Oil Co. - J. Miller 1. D & A, 4-25-39. TD 2573', Devonian ls., top 2425'.

12N, 14W, Westfield Twp.

31, NW SE SE. Phillips & Kost - W. R. Shuey 1. Comp. 5-2-39. IP 10 BOP, 24 hrs. TD 505', Westfield ls., top 460'.

CLAY COUNTY

2N, 8E, Clay Twp.

5, NE SW NW. Pure Oil Co. - Edward R. Priestman 3A. Comp. 4-18-39. IP 1046 BOF, 24 hrs. TD 3125', McClosky "sand," top 3005'.

6, C E NE SE. Pure Oil Co. - Clay City Banking Co. 1. Comp. 4-4-39. IP 926 BOF, 24 hrs. TD 3125', McClosky "sand," top 3026'. Acidized 5000 gals.

8, C W NE SW. Pure Oil Co. - Leon Clark 5. Comp. 4-25-39. IP 132 BO, 122 BW. TD 3183', McClosky "sand," top 3137'. Acidized 3300 gals.

8, C E NE NW. Pure Oil Co. - Leon Clark 6. Comp. 4-25-39. IP 207 BOF, 24 hrs. TD 3095', McClosky "sand," top 2991'.

8, C E NW NW. Pure Oil Co. - Taylor Consolidated 1. Comp. 4-25-39. IP 920 BO, 24 hrs. TD 3095', McClosky "sand," top 2992'. Acidized 5000 gals.

CLAY COUNTY (Continued)

2N, 8E, Clay Twp.

9, C E SE NE. Pure Oil Co. - T. H. Tetrick 10A. Comp. 4-25-39. IP 448 BOF, 24 hrs. TD 3035', McClosky "sand," top 2965'. Acidized 5000 gals.

10, C W NW NW. Pure Oil Co. - R. B. Moseley 2A. Comp. 5-2-39. IP 170 BOF, 24 hrs. TD 3045', McClosky "sand," top 2974'. Acidized 5000 gals.

3N, 7E, Stanford Twp.

18, NW SW SW. Fred Kroger - Chaney 1. D & A, 4-11-39. TD 3007', McClosky "sand," top 2977'. Acidized 1000 gals.

5N, 5E, Larkinsburg Twp.

9, NW SW SE. Taylor Drilling Co. - Muilberger 1. D & A, 4-25-39. TD 2507', Ste. Genevieve ls., top 2463'.

17, SW NE SE. Dick Burnett - Cyrus Liggett 1. Drg. 2400', 5-2-39.

17, SW SE NW. Dick Duncan - Huber 1. Drg. 2437', 5-2-39.

17, SE NW SE. Dick Duncan - J. H. Liggett 1. Comp. 5-2-39. IP 42 BO, 7 BW, 24 hrs. TD 2383', Aux Vases ss., top 2356'. Shot 5 qts.

17, SW NE SW. Stewart Oil Co. - J. Fields 1. Spd., 5-2-39.

21, NW NE NW. Riley et al - Smith 1. WOC, 2338', 5-2-39.

23, SW SW NW. Minerva Oil Co. - John Smith 1. SD 2500', 5-2-39.

5N, 7E, Bible Grove Twp.

22, C SW SW NE. Phillips Petroleum Co. - Murvin 1. Drg. 2450', 5-2-39.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, SW SW SW. Shell Oil Co. - Koelmel 4A. Comp. 4-11-39. IP 106 BOP, 24 hrs. TD 1214', Cypress ss. Shot 10 qts.

12, NW NW NW. Shell Oil Co. - Buehler 6A. Comp. 4-25-39. IP 53 BO, 2 BW, 24 hrs. TD 1220', Cypress ss. Shot 10 qts.

24, Lot 15, Blk. 4, Finney Heights Add. W. J. McCullough - G. Langford 1. D & A, 4-11-39. TD 1384', Bethel ss., top 1373'. Shot 10 qts.

24, Lot 2, Blk. 5, Finney Heights Add. Ed Wright - Martin Homan 1. D & A, 4-11-39. TD 1381', Bethel ss., top 1374'.

1N, 2W, Lake Twp.

12, NE NE SE. Webb, Neal et al - William Husman 1. SD 320', 5-2-39.

1N, 3W, Santa Fe Twp.

4, W SW SW. Santa Fe Oil & Gas Co. - Maddox 4. D & A, 5-2-39. TD 1203', Bethel ss., top 1126'.

CLINTON COUNTY (Continued)

- 1N, 3W, Santa Fe Twp.  
5, NW SW SE. Santa Fe Oil & Gas Co. - Robbin 8. MIST, 5-2-39.  
6, SE SE SE. Paul Moseback - John Schemel 1. Spd. 5-2-39.
- 1N, 4W, Germantown Twp.  
25, NW SW NW. K. J. Farrelly - George Bergman 1B. Abd. Loc., 5-2-39.
- 2N, 1W, Meridian Twp.  
35, SE NE SE. W. C. McBride, Inc. - Carson 7. Comp. 4-11-39. IP 45 BO, 9 BW, 24 hrs. TD 1230', Cypress ss. Shot 10 qts.
- 2N, 2W, Carlyle Twp.  
17, NW SW SW. Petroleum Service, Ltd. - V. Bott 1. SD 1215', 5-2-39.
- 1S, 5W, Looking Glass Twp.  
18, C S SE SE. Harris et al - Hage 1. SD 1138', 5-2-39.

COLES COUNTY

- 11N, 7E, Paradise Twp.  
2, SE SE NE. R. F. Wheelles et al - Micheal 2. D & A, 4-11-39. TD 3307', Devonian ls., top 3252'. Acidized 4000 gals.
- 11N, 10E, Hutton Twp.  
22, SE NE NE. W. R. Miller - Giffin 1. Comp. 4-25-39. IP 10 BO, 5 BW, 24 hrs. TD 538', Pennsylvanian ss. Shot 30 qts.  
23, C SW NW NW. W. R. Miller - McConnell 1. Tstg. 5-2-39.
- 12N, 8E, Fayette Twp.  
3, C SE SW. Texas Canadien - Miller 1. D & A, 4-11-39. TD 2158', Bethel ss., top 2143'.

CRAWFORD COUNTY

- 6N, 12W, Robinson Twp.  
18, NW NW SE. H. R. Snavely - Lloyd Man 1. SD 5-2-39.
- 8N, 11W, Hutsonville Twp.  
31, SW SW SW. Snavely et al - Hostettler 1. SD 1400', 5-2-39.
- 8N, 13W, Licking Twp.  
7, SE SE NW. Soard Oil Co. - Snyder 1. Drg. 1340', 5-2-39.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
17, NE SE NE. National Consumers - H. Ward 1. SD 2138', 5-2-39.

CUMBERLAND COUNTY (Continued)

- 10N, 10E, Union Twp.  
 2, NE SE NE. Culpepper - Gardner 1. Spd., 5-2-39.  
 20, NW NW NE. Manitou Petroleum Co. - W. Wilcox 1. SD 30', 5-2-39.

EDGAR COUNTY

- 12N, 13W, Grandview Twp.  
 16, C NE NE. Rabe & Henderson - Sarah Wait 1. SD 727', 5-2-39.  
 13N, 13W, Grandview Twp.  
 26, SE SE SE. A. M. Myers - Brinkerhoff 1A. Drg. 1900', 5-2-39.

EFFINGHAM COUNTY

- 6N, 6E, Union Twp.  
 15, C E SE NW. Kingwood Oil Co. - McWhorter 1. Drg. 6106', 5-2-39.  
 (Old well drilling deeper).  
 7N, 7E, Bishop Twp.  
 26, SW SW NE. T. P. Henry et al - Miller 1. Spd., 5-2-39.

FAYETTE COUNTY

- 5N, 4E, Aclede Twp.  
 31, NE NW SE. Garnier et al - C. T. Wade 1. Lrg. 2150', 5-2-39.  
 6N, 1E, Vandalia Twp.  
 19, SE SE NE. C. E. Lange et al - J. C. Bloom 1. Loc., 5-2-39.  
 6N, 3E, St. James Twp.  
 30, SE SW NW. Rosenthal - Washburn 9. Comp. 5-2-39. IP 340 POP, 24 hrs.  
 TD 1612', Cypress ss.  
 7N, 2E, Sefton Twp.  
 13, NE NE NE. Kingwood Oil Co. - Smith 4. Comp. 5-2-39. IP 60 BO, 24 hrs.  
 TD 1563', Cypress ss. Shot 20 qts.  
 7N, 3E, Avena Twp.  
 4, C NE NW NE. Carter Oil Co. - Florence Durbin 2. Comp. 4-11-39. IP 297  
 BO, 24 hrs., and 60,000 cu. ft. gas. TD 1555', Stray ss., top 1538'.  
 Shot 20 qts.  
 4, C NW NE NE. Carter Oil Co. - Florence Durbin 3. Comp. 4-18-39. IP 331  
 BO, 24 hrs. TD 1584', Stray ss. Shot 60 qts.  
 5, C NW SW SE. Carter Oil Co. - Harvey Durbin 6. Comp. 4-11-39. IP 216 BO,  
 24 hrs. TD 1586', Bethel ss., top 1579'. Shot 10 qts.  
 5, C SE SW SW. Carter Oil Co. - Estella Hopper 4. Comp. 4-11-39. IP 398  
 BO, 24 hrs. TD 1582', Bethel ss., top 1561'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 5, C NW SW SW. Carter Oil Co. - Estella Hopper 5. Comp. 4-18-39. IP 430 BO, 24 hrs. TD 1573', Bethel ss., top 1553'. Shot 20 qts.
- 5, C SW NW SW. Carter Oil Co. - Estella Hopper 6. Comp. 4-18-39. IP 362 BO, 24 hrs., and 100,000 cu. ft. gas. TD 1574', Bethel ss., top 1553'. Shot 20 qts.
- 5, C SE NE SW. Carter Oil Co. - Ramsey-Hopper 4. Comp. 4-11-39. IP 375 BOP, 24 hrs. TD 1589', Bethel ss., top 1570'. Shot 20 qts.
- 5, C NE SE SW. Carter Oil Co. - Ramsey-Hopper 5. Comp. 4-18-39. IP 210 BOP, 24 hrs. TD 1592', Bethel ss., top 1575'. Shot 20 qts.
- 6, SW SE NW. Carter Oil Co. - La Verne Deal 4. Comp. 4-11-39. IP 156 BO, 24 hrs. TD 1498', PB from 1546'. Shot 60 qts. Cypress ss.
- 6, C NE SE SE. Carter Oil Co. - N. M. Hopper 5. Comp. 4-25-39. IP 417 BO, TD 1529', Bethel ss., top 1509'. Shot 20 qts.
- 6, C NW NW SW. Carter Oil Co. - Mary Kistler 4. Comp. 4-25-39. IP 140 BO, 24 hrs. TD 1521', Cypress ss. Shot 30 qts.
- 6, C NE NW SW. Carter Oil Co. - Mary Kistler 5. Comp. 5-2-39. IP 217 BO, 24 hrs. TD 1525', Cypress ss. Shot 40 qts.
- 6, SE SE SW. Carter Oil Co. - George Pasley 3. Comp. 4-11-39. IP 168 BO, 24 hrs. TD 1517', Bethel ss., top 1502'. Shot 10 qts.
- 6, C NW NE SW. Carter Oil Co. - Frank Quade 4. Comp. 5-2-39. IP 344 BO, 24 hrs. TD 1474', PB from 1540', Cypress ss. Shot 100 qts.
- 7, C NW SW SE. Carter Oil Co. - Helen Welker 2. Comp. 5-2-39. IP 266 BO, 24 hrs. TD 1525', PB from 1575', Cypress ss., top 1463'. Shot 20 qts.
- 8, C SW NW NE. Carter Oil Co. - Darrell Durbin 1. Comp. 4-11-39. IP 236 BO, 24 hrs. TD 1554', Bethel ss., top 1547'. Shot 10 qts.
- 8, C SE NE NW. Carter Oil Co. - Pearl Durbin 1. Comp. 4-18-39. IP 209 BO, 24 hrs. TD 1528', Cypress ss., and Bethel ss. Shot 10 qts.
- 8, C SW NW SE. Carter Oil Co. - L. H. Heckert 2. Comp. 4-25-39. IP 24 BO, 24 hrs. TD 1567', Stray ss., top 1537'. Shot 30 qts.
- 8, C NW SW SE. Carter Oil Co. - A. Miller 1. Comp. 4-25-39. IP 121 BO, 24 hrs. TD 1504', PB from 1574'. Cypress ss. Shot 55 qts.
- 8, C NE SE NW. Carter Oil Co. - Mary Welker 5. Comp. 5-2-39. IP 141 BO, 24 hrs. TD 1509', PB from 1515'. Cypress ss., and Stray ss. Shot 65 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 9, C NE SW NW. Carter Oil Co. - J. Durbin 2. Comp. 4-11-39. IP 54 BO, 10 BW, 24 hrs. TD 1573', PB from 1578', Stray ss., top 1565'. Shot 10 qts.
- 17, C SE SW SW. Carter Oil Co. - Ola Harper 5. Comp. 4-18-39. IP 147 BO, 24 hrs. TD 1530', Cypress ss. Shot 60 qts.
- 18, C SW SE NW. Carter Oil Co. - Florence Harding 7. D & A, 4-11-39. TD 1609', Bethel ss., top 1605'. Shot 80 qts.
- 18, NE NW SW. W. C. McBride, Inc. - L. Sapp 1. Comp. 4-25-39. IP 106 BOP, 22 hrs. TD 1544', Cypress ss. Shot 60 qts.
- 18, SE NW SW. W. C. McBride, Inc. - L. Sapp 2. Comp. 5-2-39. IP 215 BOP, 24 hrs. TD 1556', Cypress ss. Shot 40 qts.
- 18, NW NW SW. W. C. McBride, Inc. - L. Sapp 3. Comp. 5-2-39. IP 165 BOP, 24 hrs. TD 1554', Cypress ss.
- 19, C NE SE NE. Carter Oil Co. - Thomas Mills 5. Comp. 4-18-39. IP 233 BO, 24 hrs. TD 1543', Cypress ss. Shot 100 qts.
- 19, SE NE SW. Texas Co. - B. Kimbrell 1. D & A, 4-25-39. TD 1844', Ste. Genevieve ls., top 1835'.
- 20, C NE NW NW. Carter Oil Co. - F. W. Coddington 2. Comp. 4-25-39. IP 147 BO, 24 hrs. TD 1529', Cypress ss., top 1453'. Shot 40 qts.
- 20, C NE SE NW. Carter Oil Co. - M. B. Heckert 1. Comp. 4-18-39. IP 384 BO, 24 hrs. TD 1552', Cypress ss., top 1476'. Shot 40 qts.
- 20, C SE SE NW. Carter Oil Co. - M. B. Heckert 2. Comp. 4-25-39. IP 339 BO, TD 1565', PB from 1573', Cypress ss. Shot 40 qts.
- 20, C SE SE NE. Shell Oil Co. - Hugo 3. Comp. 4-18-39. IP 157 BOP, 22 hrs. TD 1579', Cypress ss. Shot 21 qts.
- 20, NE SE. Stewart Oil Co. - Durbin 5. D & A, 5-2-39. TD 1674', Stray ss., top 1643'.
- 20, C SW NW NE. J. H. Vandembark et al - Breeze 1. Comp. 4-11-39. IP 160 BOP, 24 hrs. TD 1553', Cypress ss. Shot 20 qts.
- 20, SE NW NE. J. H. Vandembark et al - Breeze 2. Comp. 4-18-39. IP 6 BO, 40 BW, 24 hrs. TD 1626', Stray ss., top 1615'. Shot 20 qts.
- 20, NW NW NE. J. H. Vandembark et al - Breeze 3. Comp. 4-18-39. IP 125 BOP, 24 hrs. TD 1551', Cypress ss. Shot 20 qts.
- 20, SW SW NE. H. N. Williams et al - Smith 10. Comp. 4-11-39. IP 50 BOP, 24 hrs. TD 1565', Cypress ss.

FAYETTE COUNTY (Continued)

7N, 3E, Avera Twp.

- 29, C SW SE NW. Carter Oil Co. - James Feezel 5. Comp. 5-2-39. IP 258 BO, 24 hrs. TD 1563', Cypress ss. Shot 50 qts.
- 29, SE NW SE. Mabec Drilling Co. - Homan 7. Comp. 4-11-39. IP 25 BO, 16 BW 24 hrs. TD 1616', PB from 1690', Cypress ss.
- 29, C NE NE SW. C. F. Steele - J. H. Hiatt 2. Comp. 4-18-39. IP 240 BOP, 24 hrs. TD 1570', Cypress ss. Shot 40 qts.
- 30, NW NW NE. Whisenant et al - Smith 12. Comp. 5-2-39. IP 110 BOP, 24 hrs TD 1600', Cypress ss. Shot 10 qts.
- 31, NW NE SW. Jarvis Bros. - Welker 4. Comp. 4-18-39. IP 325 BOP, 24 hrs. TD 1580', Cypress ss. Shot 50 qts.
- 31, SW SE NW. Jarvis Bros. - Welker 5. Comp. 5-2-39. IP 290 BOP, 24 hrs. TD 1584', Cypress ss. Shot 20 qts.
- 31, NW NE NW. T. W. Lee - Horner 5. Comp. 4-11-39. IP 190 BOP, 24 hrs. TD 1588', Cypress ss. Shot 15 qts.
- 31, NW NE NW. T. W. Lee - Horner 6. Comp. 4-18-39. IP 190 BOP, 24 hrs. TD 1583', Cypress ss. Shot 15 qts.
- 31, SE SW NW. T. W. Lee - Horner 7. Comp. 4-18-39. IP 180 BOP, 24 hrs. TD 1585', Cypress ss. Shot 15 qts.
- 31, NE NW SW. Texas Co. - O. Kepner 3. Comp. 4-11-39. IP 126 BO, 14 BW, 24 hrs. TD 1590', Cypress ss., top 1549'.

3N, 3E, Loudon Twp.

- 10, C SW NW SE. Carter Oil Co. - Bob Fortner 1. Comp. 4-25-39. IP 90 BO, 24 hrs. TD 1559', PB from 1611', Cypress ss. Shot 110 qts.
- 10, C SE NE SE. Carter Oil Co. - Bob Fortner 2. Comp. 4-11-39. IP 204 BO, 24 hrs. TD 1604', Cypress ss., and Stray ss. Shot 20 qts.
- 11, C NE NW SW. Carter Oil Co. - Richard Larimore 8. Comp. 4-18-39. IP 273 BO, 24 hrs. TD 1593', Stray ss., top 1568'. Shot 30 qts.
- 11, C SE SW NW. Carter Oil Co. - Nellie Wetmore 2. Comp. 4-25-39. IP 207 BO 24 hrs. TD 1540', PB from 1595', Cypress ss. Shot 45 qts. Acidized 1000 gals.
- 16, C SE SW NW. Carter Oil Co. - D. B. Lilly 1. Abd. Loc., 4-18-39.
- 16, C NW NE SW. Carter Oil Co. - Henry Lilly 2. Comp. 5-2-39. IP 29 BO, 24 hrs. TD 1596', Stray ss., top 1583'. Shot 20 qts.
- 20, C SE SE SW. Carter Oil Co. - W. A. Eagleton 1. Comp. 5-2-39. IP 126 BO, 24 hrs. TD 1590', Cypress ss., and Stray ss. Shot 15 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

28, C SW NW SW. Carter Oil Co. - Orville Mills 1. Comp. 4-18-39. IP 810 BOF, 24 hrs., 150,000 cu. ft. gas. TD 1578', Cypress ss., and Bethel ss. Shot 60 qts.

28, C NW SW SW. Carter Oil Co. - Orville Mills 2. Comp. 5-2-39. IP 492 BOF, 24 hrs. TD 1541', Bethel ss., top 1519'. Shot 40 qts.

29, C NE SE SW. Carter Oil Co. - Katie Owens 1. Comp. 5-2-39. IP 180 BO, 24 hrs. TD 1564', Stray ss., Bethel ss. Shot 20 qts.

32, C NW SE NE. Carter Oil Co. - William Ireland 4. Comp. 4-11-39. IP 192 BO, 24 hrs., and 70,000 cu. ft. gas. TD 1564', Bethel ss., top 1520'. Shot 50 qts.

32, C SW NE NE. Carter Oil Co. - Robert McCloy 2. Comp. 4-25-39. IP 798 BOF. TD 1535', Bethel ss., top 1500'. Shot 40 qts.

32, C SE NE NE. Carter Oil Co. - Robert McCloy 3. Comp. 4-11-39. IP 354 BOF, 24 hrs., and 130,000 cu. ft. gas. TD 1574', Bethel ss., top 1539'. Shot 40 qts.

32, C SW NE SE. Carter Oil Co. - Henry Tucker 1. Comp. 4-25-39. IP 480 BO. TD 1582', Bethel ss., top 1558'. Shot 40 qts.

34, C NW NW SW. Carter Oil Co. - Winton Taylor 4. Comp. 5-2-39. IP 151 BO, 24 hrs. TD 1587', Cypress ss., top 1449'. Shot 40 qts. Acidized 1000 gals.

34, C NE NW SW. Carter Oil Co. - Winton Taylor 5. D &amp; A, 4-18-39. TD 1585', Stray ss. Shot 115 qts.

36, SE SE NW. E. Frank Jones - A. Zanders 1A. WOC, 5-2-39.

FRANKLIN COUNTY

5S, 3E, Ewing Twp.

19, SE SW NE. Gulf Refining Co. - E. B. Hinman 1. Drg. 1560', 5-2-39.

6S, 3E, Benton Twp.

26, NE NE SE. M. &amp; G. Drilling Co. - Franklin Realty Co. 1. SD 101', 5-2-39.

6S, 4E, Eastern Twp.

20, C E NE NE. Gulf Refining Co. - U. S. Steel 1. D &amp; A, 4-11-39. TD 3435', St. Louis ls., top 3310'.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE NE NE. K &amp; F Development Co. - Kelly Frederick 1. SD 590', 5-2-39.

GALLATIN COUNTY

8S, 8E, North Fork Twp.

21, SE NE NE. Northfork Oil Co. - Dr. H. Logan 1. D & A, 4-25-39. TD 2980',  
St. Louis ls., top 2942'.

8S, 10E, New Haven Twp.

5, C S NW NW. J. Garfield Buell - Sutton 1. D & A, 4-18-39. TD 3010', St.  
Louis ls., top 2984'.

9S, 9E, Gold Hill Twp.

17, SE SE SE. Coates et al - Green 1B. Tstg., 5-2-39.

20, NW NE SE. Bryon Glascoe - Williams 1. Dk., 5-2-39.

27, C NW. F. R. Jackson - Turner 1. Dk., 5-2-39.

10S, R5E., Eagle Creek Twp.

4, SE SE SE. Dillon et al - Carol Frohoch 1. D & A., 4-25-39. TD 2750', Ste  
Genevieve ls., top 2490'.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. 1. Fsg. 3312',  
5-2-39.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

15, NW NW SW. Groves & Cooke - S. M. Talbot 1. SD 530', 5-2-39.

24, S NE SW. Minnie & Grady - Joseph Roberts 1. Comp. 5-2-39. IP 3 B0,  
100 BW, 24 hrs. TD 382', Hoing sand. Shot 20 qts.

JASPER COUNTY

6N, 9E, Small Wood Twp.

30, C SW SE. G. J. Grier - T. O. Crause 1. Drg. 2780', 5-2-39.

8N, 10E, Crooked Creek Twp.

7, SW NE SW. Thompson Drilling Co. - Bowers 1. D & A, 4-18-39. TD 2776',  
Ste. Genevieve ls., top 2635'.

8N, 14W, Grand Ville Twp.

4, NW SW SW. National Consumers - A. Leamon 1. D & A, 4-18-39. TD 1362',  
Ste. Genevieve ls., top 1259'. Acidized 1000 gals.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW SE NE. R. E. Vawder - Sarah Kell 1. SD 1928', 5-2-39.

JEFFERSON COUNTY (Continued)

- 1S, 1E, Grand Prairie Twp.  
 18, NE NW NE. V. O. Lewis - Eates 1. D & A, 4-11-39. TD 1839', Lower Chester series.
- 1S, 2E, Rome Twp.  
 3, C E NE SW. Carter Oil Co. - Free Cunningham 2. Loc., 5-2-39.  
 4, C NE SW SE. Carter Oil Co. - Alice Boggs 2. Comp. 4-25-39. IP 312 BOF. TD 1943', Bethel ss., top 1924'. Shot 30 qts.  
 4, SE NW SE. Carter Oil Co. - Alice Boggs 3. WOC 1952', 5-2-39.  
 4, NW SE SW. Carter Oil Co. - Norman Copple 2. Loc., 5-2-39.  
 4, C NW SE SE. Carter Oil Co. - Arthur Sanders 2. Comp. 4-11-39. IP 216 BOP, 24 hrs. TD 1952', Bethel ss., top 1935'. Shot 15 qts.
- 2S, 1E, Casner Twp.  
 16, SE NE SE. Transcontinental Oil Co. - Carrol 1. SD 2230', 5-2-39.  
 24, SW SW SE SE. Midfield Oil Co. - R. T. Ervine 1. D & A, 5-2-39. TD 2310', Ste. Genevieve ls., top 2180'. Acidized 1000 gals.  
 28, NW NE NE. Beavers et al - Eichmann 2. D & A, 5-2-39. TD 2285', Ste. Genevieve ls., top 2176'. Acidized 500 gals.
- 2S, 2E, Shilo Twp.  
 5, NE NE NW. McQueen et al - Sorenson 1. SD 2010', 5-2-39.
- 3S, 2E, McClellan Twp.  
 23, SE NW SE. Armstrong et al - Scott 1. Tstg., 5-2-39.  
 23, SE NE NW. Armstrong et al - Scott 1B. Spd., 5-2-39.
- 4S, 2E, Elk Prairie Twp.  
 30, C S NW SW. Pyramid Petroleum Co. - Inland Steel Co. 1. WOC 137', 5-2-39.

JOHNSON COUNTY

- 11S, 3E, Tunnel Hill Twp.  
 30, C E W SW NE. Tunnel Hill - J. Boner 1. No report, 5-2-39.

KNOX COUNTY

- 11N, 2E, Knox Twp.  
 9, NE SE SE. O. H. Hammer - Harry Bragg 1. Drg. 495', 5-2-39.

LAWRENCE COUNTY

- 3N, 11W, Dennison Twp.  
 22, NE SW NW. Harris et al - Downey 1. No report, 5-2-39.

LAWRENCE COUNTY (Continued)

3N, 12W, Lukin Twp.

32, C S SW NW. Edward Cieck - Harry Gutteridge 2. Drg. 1794', 5-2-39.

4N, 10W, Russell Twp.

17, C NW NW. Rosenthal et al. - William Norton 1. No report, 5-2-39.

4N, 11W, Russell Twp.

13, C S SE NE. Scott Gray - Scott Gray 1B. SD 1126'. 5-2-39.

13, C NE SW. Joe Kesi et al - G. Gillespie 2. Spd., 5-2-39.

13, SW NE. Joe Young et al - Bierhaus 1A. SD, 5-2-39.

28, NW SW NE. Walter Payne - Patrick Bros. 1. No report, 5-2-39.

MCDONOUGH COUNTY

7N, 4W, Blandinsville Twp.

16, SE SE SE. C. H. Chrysler et al - C. E. Wright 1. SD, 5-2-39.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Dk., 5-2-39.

MADISON COUNTY

3N, 8W, Collinsville Twp.

7, NE NE SE. Louis C. Simmel - Mary Keeler 1. Comp. 4-18-39. IP 25 BO, 24 hrs. TD 1300', PB from 1367', Devonian-Silurian ls. Acidized 2500 gals.

17, NW NW NW. Paul Moseback - Callahan 1. RU, 5-2-39.

MARION COUNTY

1N, 1E, Centralia Twp.

7, SW NW SW. Dr. Johnson - Dare Dunbar 1. Comp. 4-18-39. IP 10 BOP, 24 hrs TD 1390', Bethel ss., top 1384'. Shot 25 qts.

28, SW SW NE. Hawley Oil & Gas - Copple 1. D & A, 4-25-39. TD 2283', Ste. Genevieve ls., top 2116'.

32, NE NW NE. Johnson & Betts - Johnson 1. D & A, 5-2-39. TD 1923', Bethel ss., top 1875'.

1N, 2E, Raccoon Twp.

4, SE SW NE. Texas Co. - E. Farthing 3C. Comp. 4-11-39. IP 210 BOP, 24 hrs TD 1892', Bethel ss., top 1875'.

4, NW NE SE. Texas Co. - H. Heyduck 5. Comp. 4-18-39. IP 148 BOF. TD 1875', Bethel ss., top 1863'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 4, C SW SE NE. Texas Co. - H. Heyduck 6. Comp. 5-2-39. IP 231 BOP, 24 hrs.  
TD 1883', Bethel ss., top 1872'.
- 5, SW NE NE. Texas Co. - City of Centralia 20. Comp. 4-11-39. IP 343 BOF,  
24 hrs. TD 1799', Bethel ss., top 1746'.
- 5, NW SW SE. Texas Co. - L. Hawthorne 3. Comp. 4-11-39. IP 126 BOF, 24 hrs.  
TD 1986', McClosky "sand," top 1960'.
- 5, NW SW SE. Texas Co. - L. Hawthorne 11. Comp. 5-2-39. IP 210 BOP, 24 hrs.  
TD 1790', Bethel ss., top 1750'.
- 5, NW SW SE. Texas Co. - L. Hawthorne 12. Comp. 5-2-39. IP 140 BOF, 24 hrs.  
TD 1994', McClosky "sand," top 1957'.
- 5, SE NW SE. Texas Co. - L. Hawthorne 14. Comp. 4-18-39. IP 371 BOF, 24 hrs.  
TD 1798', Bethel ss., top 1753'.
- 5, SE NE SW. Texas Co. - V. Kalkbrenner 15. Comp. 4-11-39. IP 364 BOF, 24  
hrs. TD 1786', Bethel ss., top 1745'.
- 5, SE SE SW. Texas Co. - V. Kalkbrenner 19. Comp. 5-2-39. IP 315 BOP, 24  
hrs. TD 2000, McClosky "sand," top 1976'.
- 5, NE SE SW. Texas Co. - V. Kalkbrenner 25. Comp. 4-11-39. IP 210 BOP,  
24 hrs. TD 1993', McClosky "sand," top 1966'.
- 5, SE NW SW. Texas Co. - C. E. Richardson 5. Comp. 4-11-39. IP 413 BOF,  
24 hrs. TD 1753', Bethel ss., top 1712'.
- 5, SW SE NW. Texas Co. - J. O. Richardson 8. Comp. 4-11-39. IP 581 BOF,  
24 hrs. TD 1761', Bethel ss., top 1704'.
- 8, NE SW SW. Rockhill Oil Co. - Foster 14. Comp. 4-11-39. IP 160 BOP, 24  
hrs. TD 1915', Aux Vases ss., top 1880'. Shot 20 qts.
- 8, SE NE NE. Texas Co. - W. Friedrich 7B. Comp. 4-18-39. IP 112 BOP, 24  
hrs. TD 1850', Bethel ss., top 1822'.
- 8, SE SE SW. Texas Co. - R. Fyke 9. Comp. 4-18-39. IP 105 BOP, 24 hrs.  
TD 1895', Bethel ss., top 1856'.
- 8, NE NE SW. Texas Co. - R. Fyke 10. Comp. 4-25-39. IP 231 BO. TD 2065',  
McClosky "sand," top 2032'. Acidized 5000 gals.
- 8, NW NW SE. Texas Co. - W. D. Fyke 5. Comp. 5-2-39. IP 126 BOP, 24 hrs.  
TD 2075', McClosky "sand," top 2045'. Acidized 6000 gals.
- 8, E NE NW. Texas Co. - B. Hawkins 7. Comp. 4-11-39. IP 105 BOF, 24 hrs.  
TD 1796', Bethel ss., top 1774'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 8, NE NE NW. Texas Co. - B. Hawkins 9. Comp. 4-25-39. IP 105 BO, 24 hrs.  
TD 1805', Bethel ss., top 1787'.
- 8, NW NW NE. Texas Co. - L. Hawthorne 13. Comp. 4-18-39. IP 126 BOP, 24  
hrs. TD 1804', Bethel ss., top 1790'.
- 8, SW SW NE. Texas Co. - L. Hawthorne 16. Comp. 4-18-39. IP 210 BOF, 24  
hrs. TD 2058', McClosky "sand," top 2031'.
- 8, SW SW NE. Texas Co. - L. Hawthorne 17. Comp. 4-18-39. IP 350 BOF, 24 hrs  
TD 2068', McClosky "sand," top 2034'.
- 8, SW NW NE. Texas Co. - L. Hawthorne 18. Comp. 4-25-39. IP 56 BO. TD 1857  
Bethel ss., top 1815'.
- 8, NW NW SE. Texas Co. - E. L. Snider 5. Comp. 4-11-39. IP 350 BOF, 24 hrs.  
TD 2075', McClosky "sand," top 2037'. Acidized 3000 gals.
- 8, NW NW SE. Texas Co. - E. L. Snider 6. Comp. 4-11-39. IP 525 BOF, 24 hrs.  
TD 2066', McClosky "sand," top 2052'. Acidized 2000 gals.
- 9, NW NW NE. Texas Co. - M. Bryant 7. Comp. 4-11-39. IP 147 BOP, 24 hrs.  
TD 1887', Bethel ss., top 1863'.
- 9, NW SE NW. Texas Co. - M. Bryant 9. Comp. 5-2-39. IP 203 BOP, 24 hrs.  
TD 1890', Bethel ss., top 1863'.
- 9, SW NW NW. Texas Co. - City of Centralia 23. Comp. 4-11-39. IP 175 BOF.  
24 hrs. TD 1854', Bethel ss., top 1818'.
- 9, SW NW NW. Texas Co. - City of Centralia 24. Comp. 4-25-39. IP 175 BO.  
TD 1842', Bethel ss., top 1814'.
- 17, SE NE NW. Texas Co. - J. R. Fyke 2. Comp. 4-11-39. IP 105 BOP, 24 hrs.  
TD 1863', Bethel ss., top 1854'.

2N, 1E, Sandoval Twp.

- 4, SW SW NW. Max Pray - John Lengenfeld 1. D & A, 4-25-39. TD 3098',  
Devonian ls.

- 8, NE NE SW. Menhall et al - Hazelwood 1. Drg. 1590', 5-2-39.

2N, 1E, Odin Twp.

- 25, SE SE SE SE. W. B. Dallas & D. Shendel - Toulme 1. Spd., 5-2-39.

2N, 1E, Sandoval Twp.

- 29, SW SW SW. Graves et al - Marion County Coal Co. 1. Abd. Loc., 4-18-39.

2N, 1E, Odin Twp.

- 36, NE SE NE. Texas Co. - W. C. Wright 1. D & A, 4-18-39. TD 2210', St.  
Louis ls., top 2160'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, SE NW SE. R. E. Johnston et al - Cole 2. Comp. 4-11-39. IP 325 BOP, 24 hrs. TD 1879', Bethel ss., top 1844'. Shot 20 qts.
- 16, NE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 27. Comp. 4-25-39. IP 525 BOF, 24 hrs. TD 2100', McClosky "sand," top 2075'.
- 16, SW NW SE. Magnolia Petroleum Co. - W. O. Chitwood 28. Comp. 5-2-39. IP 290 BOF, 6 hrs. TD 2070', McClosky "sand," top 1998'.
- 16, NW NW SE. Potter Bros. - M. & I. R.R. 3A. Comp. 4-25-39. IP 1640 BOF. TD 2091', McClosky "sand," top 2067'.
- 16, SE NW SE. Max Pray - Cole 4. Comp. 4-25-39. IP 500 BOF, TD 2086', McClosky "sand," top 2075'.
- 16, NE SW SE. Texas Co. - E. Jett 14. Comp. 4-25-39. IP 238 BOP. TD 1883', Bethel ss., top 1844'. Shot 14 qts.
- 16, SE SW SW. Texas Co. - E. Jett 15. Comp. 4-11-39. IP 105 BOF, 24 hrs. TD 1845', Bethel ss., top 1810'.
- 20, NW SW NE. Magnolia Petroleum Co. - W. B. Young 16. Comp. 4-11-39. IP 480 BOF, 24 hrs. TD 1787', Bethel ss., top 1742'.
- 21, NW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 20. Comp. 4-11-39. IP 600 BOF, 24 hrs. TD 1825', Bethel ss., top 1780'.
- 21, NW NW NW. Potter Bros. - M. & I. R.R. 2B. Comp. 4-18-39. IP 450 BO, 24 hrs. TD 1828', Bethel ss., top 1778'. Shot 40 qts.
- 21, NE SW SE. Texas Co. - W. Ray 4. Comp. 4-11-39. IP 105 BOF, 24 hrs. TD 1872', Bethel ss., top 1860'.
- 21, NE SW NE. Texas Co. - H. Shanafelt 2. Comp. 5-2-39. IP 126 BOP, 24 hrs. TD 1851', Bethel ss., top 1839'.
- 30, SW NW SE. Texas Co. - T. Stroup 5. Comp. 4-11-39. IP 175 BOF, 24 hrs. TD 2070', McClosky "sand," top 2041'.
- 31, NE NW SW. Texas Co. - E. Tate 9. Comp. 4-18-39. IP 196 BOF, 24 hrs. TD 2050', McClosky "sand", top 1986'.
- 32, NE SW NE. Shell Oil Co. - Farthing 7. Comp. 5-2-39. IP 828 BOF, 24 hrs. TD 1789', Bethel ss., top 1728'. Shot 15 qts.
- 32, SE NW SE. Texas Co. - E. Farthing 3A. Comp. 5-2-39. IP 609 BOF, 24 hrs. TD 1796', Bethel ss., top 1740'.
- 32, SW SE NW. Texas Co. - J. Friesner 8. Comp. 5-2-39. IP 791 BOF, 24 hrs. TD 1720', Bethel ss., top 1671'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 32, NW NE SW. Texas Co. - W. Richardson 5. Comp. 5-2-39. IP 889 BOF, 24 hrs. TD 1719', Bethel ss., top 1677'.
- 33, NW NW NE. Ohio Oil Co. - C. E. Lloyd 6. Comp. 4-25-39. IP 130 BOP, TD 1849', Aux Vases ss., top 1828'.
- 33, C SW NW NE. Ohio Oil Co. - C. E. Lloyd 7. Comp. 5-2-39. IP 150 BOP, 24 hrs. TD 1868', Aux Vases ss., top 1830'.
- 33, NW NE SW. Texas Co. - C. Farthing 2. Comp. 5-2-39. IP 392 BOF, 24 hrs. TD 1871', Bethel ss., top 1827'.
- 33, SW SE SE. Texas Co. - E. Farthing 3B. Comp. 4-11-39. IP 252 BOF, 24 hrs. TD 1911', Bethel ss., top 1890'.
- 33, NW SW SW. Texas Co. - F. Lazaretti G-1. Abd. Loc., 4-18-39.
- 33, NE NW SW. Texas Co. - W. Sands 2. Comp. 5-2-39. IP 420 BOF, 24 hrs. TD 1874', Bethel ss., top 1811'.
- 34, SW NE SW. Zephyr Drilling Co. - Lankford 5. D & A, 4-25-39. TD 2140', Ste. Genevieve ls., top 2056'. Acidized 2050 gals.
- 34, SW NW SW. Zephyr Drilling Co. - Lankford 6. Comp. 4-18-39. IP 189 BOP, 24 hrs. TD 1914', Bethel ss., top 1901'.

3N, 2E, Tonti Twp.

- 33, C N NE SE. Arthur Harvey et al - Mercantile Bank 1. Comp. 5-2-39. IP 157 BO, 35 BW, 24 hrs. TD 2193', McClosky "sand," top 2160'. Acidized 1000 gals.

3N, 4E, Omega Twp.

- 16, NE NW NW. Heenan-Coe - Millican 1. D & A, 4-18-39. TD 2556', St. Louis ls., top 2542'.

The following wells were completed as gas input wells:

2N, 2E, Salem Twp.

- 32, NW SW SE. Texas Co. - S. Stonecipher G-1. Comp. 5-2-39. TD 1768', Bethel ss., top 1724'.
- 33, SE NE SW. Texas Co. - C. Farthing G-1. Comp. 5-2-39. TD 1862', Bethel ss., top 1820'.

MASSAC COUNTY

14S, 3E, Logan Twp.

- 23, SW SW SW. Kahle et al - O. W. Harvick 1. Fsg. 2994', 5-2-39.

16S, 5E, Brooklyn Twp.

- 3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 350', 5-2-39.

MONROE COUNTY

2S, 10W, Waterloo Twp.

2, NW. Ames Drilling Co. - Gummershiemer l. Comp. 4-11-39. IP 29 BOP, 24 hrs. TD 434', Trenton ls., top 410'. Acidized 1000 gals.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.

7, SW SW NW. R. E. Johnston - Fuller l. SD 750', 5-2-39.

7N, 3W, East Fork Twp.

11, NE NE SW. Soliday & Sands - Moon l. SD 1065', 5-2-39.

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer l. SD, 5-2-39.

8N, 5W, South Litchfield Twp.

29, NW SE SW. Independent Producers & Refiners - Herman Niemann l. Abd. Loc., 4-25-39.

9N, 4W, Butler Grove Twp.

31, SW SE SW. Fred DeMier - Charles Kanady l. D & A, 4-11-39. TD 871', Lower Mississippian ls.

10N, 1W, Audubon Twp.

16, C NE NE SW. Swords & McDougal - Brewner l. SD 1050', 5-2-39.

10N, 2W, Nokomis Twp.

34, NW SW NE. Cassens et al - Wilkering l. Drg. 2126', 5-2-39.

10N, 4W, Raymond Twp.

29, SE NE SW. Marhill - Doyle l. SD 520', 5-2-39.

PERRY COUNTY

4S, 2W, Beaucoup Twp.

10, C SE SW NW. Harry Harter - Flamaus l. Drg. 735', 5-2-39.

34, SW SE SE SE. Stephens & Ward - Albers l. Fsg. 230', 5-2-39.

4S, 3W, Beaucoup Twp.

8, NW NW NE. Lundy & Winkler - Stern l. D & A, 5-2-39. TD 1630', St. Louis ls., top 1575'.

19, C SE SE NW. Scooner Production Co. - Harska l. D & A, 4-18-39. TD 1571', Ste. Genevieve ls., top 1445'.

5S, 1W, Tamaroa Twp. 5, NW NE SE.

L. C. Simmel - Kimzey l. Cellar and pits, 5-2-39.

5S, 4W, Cutler Twp.

33, SW NE NW. E. J. Shaefer - F. Sprague l. SD 947', 5-2-39.

6S, 4W, Cutler Twp.

3, NW NW NE. C. H. Blankenship - Rheinecker l. SD 1174', 5-2-39.

PIKE COUNTY

3S, 4W, Fairmount Twp.

5, NE NE SE SE. Apex Drilling Co. - Weaver 1. No report, 5-2-39.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Beattie 1. SD 150', 5-2-39.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

3, SE SE SW. Kingwood Oil Co. - Province 1. D & A, 5-2-39, TD 3175', Ste. Genevieve ls., top 3020'.

22, NW SE SW. A. C. Leathers et al - A. Yonaka 1. SD 3044', 5-2-39.

4N, 9E, Denver Twp.

23, C SW SE SE. Mabee Drilling Co. - Sparr 1. Comp. 4-18-39. IP 60 BOP, 60 BW, 24 hrs. TD 2621', PB from 2629 1/2', Cypress ss., top 2541'.

23, C NW SE SE. Mabee Drilling Co. - Sparr 2. D & A, 4-18-39. TD 2625', Cypress ss.

23, C SW NE SE. Mabee Drilling Co. - Sparr 3. Comp. 5-2-39. IP 126 BOP, 24 hrs. TD 2618', Cypress ss. Shot 40 qts.

23, C NE NW SE. Pure Oil Co. - Howard Cazel 6A. Comp. 4-18-39. IP 160 BOP, 24 hrs. TD 2630', Cypress ss., top 2538'.

23, SW NW SE. Pure Oil Co. - Howard Cazel 7A. Comp. 4-18-39. IP 331 BOP, 24 hrs. TD 2627', Cypress ss., top 2529'.

23, C NW NW SE. Pure Oil Co. - Howard Cazel 8A. Comp. 4-25-39. IP 106 BOP, 101 BW. TD 2630', Cypress ss., top 2540'.

23, C SE SW NE. Pure Oil Co. - William Southgate 1. Comp. 5-2-39. IP 81 BOP, 24 hrs. TD 2634', Cypress ss., top 2555'.

4N, 9E, Noble Twp.

24, SW NE NE. Worthy E. Dyson - E. V. Wheeler 1. Comp. 4-11-39. IP 50 BOP, 24 hrs., TD 2536', Cypress ss. Shot 40 qts.

25, C SW NW NW. Pure Oil Co. - Howard Cazel 1B. Comp. 4-11-39. IP 268 BOP, 24 hrs. TD 2590', Cypress ss.

34, NE NW NE. Mammoth Producers & Refiners - Stanford-Heitz 6. D & A, 4-18-39. TD 3028', Ste. Genevieve ls., top 2895'.

4N, 10E, Preston Twp.

15, C S SW SE. Pyramid Petroleum Corp. - James Fleming 1. Comp. 4-18-39. IP 165 BOP, 24 hrs. TD 3052', McClosky "sand." Acidized 3000 gals.

RICHLAND COUNTY (Continued)

4N, 10E, Preston Twp.

23, SW NW SW. Chas. Shimmer et al - School Lot 1. SD 2300', 5-2-39.

4N, 10E, Olney Twp.

26, SW SW SE. Andrews et al - Wattleworth 1. RU, 5-2-39.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

7, SW SE NE. Algona Petroleum Co. - Muehler 1. No report, 5-2-39.

1N, 8W, St. Clair Twp.

31, C N NW SW. A. H. Emenhiser - A. Alberts 1. D & A, 4-25-39. TD 1615',  
Trenton ls. Acidized 1000 gals.

1N, 10W, Sugar Leaf Twp.

27, SW NW SW. O'Meara et al - Tarlton 3. SD 529', 5-2-39.

27, SW SW NW. Skye & Benson - Henry Schulte 1. Tstg., 5-2-39.

27, SW NW SW. Chas. Wise et al - Tarlton 2. Tstg. 541', 5-2-39.

33, C N SW NE NE. Strickler - Phillip Frye 2. RU, 5-2-39.

34, C S NW SW. Hempen et al - Muehler 1. Comp. 4-25-39. IF 176 BCP.  
TD 676', Trenton ls., top 641'.

34, C E SE NW SW. Hempen et al - Muehler 2. RU, 5-2-39.

34, C W NW SW. Hempen et al - Thielmann 1. Comp. 4-25-39. IF 85 BOP.  
TD 706', Trenton ls., top 661'.

34, NE SE NW SW. Hempen et al - Thielman 2. Drg. 250', 5-2-39.

34, SW NE SW. Hempen et al - Thielman 3. Drg. 65', 5-2-39.

2N, 7W, O'Fallon Twp.

32, SW SW SE. Dr. James McLlain - Joseph F. McNulty 1. Drg. 700', 5-2-39.

2S, 7W, Athens Twp.

29, SW SE NE. Tanner & Melbourne - Miller Estate 1. Drg. 1185', 5-2-39.

3S, 7W, Lenzburg Twp.

10, NW NE NW. Longrieve et al - J. Schaller 1. Spd., 5-2-39.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan 1. SD 2770', 5-2-39.

SALINE COUNTY (Continued)

8S, 6E, Raleigh Twp.

23, C NW NE. Thomas McNear - Miller l. SD 375', 5-2-39.

9S, 7E, Cottage Twp.

25, NW NW NW. Kingwood Oil Co. - McIntyre l. Fsg. 1002', 5-2-39.

SANGAMON COUNTY

15N, 3W, Cooper Twp.

11, NW SW NE. Millar - G. W. Sample l. Drg. 1600', 5-2-39.

15N, 6W, Curran Twp.

28, NW SE SE. A. C. Leathers - Workman l. D & A, 4-25-39. TD 1903', Trenton ls., top 1866'.

SHELBY COUNTY

10N, 1E, Oconee Twp.

29, NW NW NW. Harris et al - Skinner l. D & A, 4-25-39. TD 1702', Ste. Genevieve ls., top 1640'.

10N, 5E, Prairie Twp.

27, C N N. J. A. Aylward - Wabash R.R. Right-of-Way l. Comp. 4-18-39. IP 28 BO, 3 BW, 24 hrs. TD 1969', Aux Vases ss. Shot 15 qts.

34, NW NE NW. Adams & Gaskey - Fluge l. D & A, 4-25-39. TD 2212', St. Louis ls., top 2180'.

12N, 2E, Rural Twp.

20, SE SW SW. Independent Producers & Refiners - Hackenburg l. SD 1715', 5-2-39.

13N, 2E, Flat Branch Twp.

12, SW SE NE. Illican Oil Corp. - Carr l. RUR, 5-2-39.

14N, 2E, Moweaqua Twp.

20, NE SE NW. Rex Developments, Inc. - Oscar Odell l. SD 575', 5-2-39.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

18, NW NW SE. Morton Oil & Gas Co. - William Strunk l. Drg. 550', 5-2-39.

WABASH COUNTY

2S, 13W, Keensburg Twp.

19, SW SE SE. W. M. Bartlett - C. J. Stansfield l. SD 1639', 5-2-39.

3S, 13W, Compton Twp.

7, SE NW SW. R. S. Hayes - Anna Schultz l. SD 2445', 5-2-39.

WABASH COUNTY (Continued)

3S, 14W, Compton Twp.

15, SE SE NW. Renwar Oil Co. & Longhorn Oil Co. - Edith B. Helm 1. D & A,  
4-11-39. TD 3058', St. Louis ls., top 3038'.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Memkin - Chas. Simmons 1. SD 1050', 5-2-39.

WASHINGTON COUNTY

1S, 5W, Venedy Twp.

29, SE SW SE. James McIlwain - Pieper 1. Loc., 5-2-39.

2S, 1W, Ashley Twp.

15, C SW SE SW. Morgan & Deaton - D. W. Dawkins 1. Drg. 1610', 5-2-39.

3S, 1W, Dubois Twp.

19, NW NW SW. Thompson Drilling Co. - Rosanski 1. Tstg., 5-2-39.

3S, 3W, Pilot Knob Twp.

2, SE SE SW. Pollack - Leibrock 1. UR 1275', 5-2-39.

5, SW NE SW. J. N. Webster et al - Oexeman 1. SD 750', 5-2-39.

15, NW SW SE. W. C. McBride, Inc. - August Wiese 1. Comp. 5-2-39. IP 214 BO,  
10 BW, 24 hrs. TD 1288', Bethel ss., top 1256'. Shot 15 qts.

15, NE SW SE. W. C. McBride, Inc. - August Wiese 2. Comp. 5-2-39. IP 262  
BOP, 24 hrs. TD 1264', Bethel ss., top 1237'. Shot 10 qts.

15, SE SE SW. Magnolia Petroleum Co. - O. W. Francis 1. Comp. 4-25-39.  
IP 137 BO, 29 BW, 15 hrs. TD 1289', Bethel ss., top 1274'. Shot 15 qts.

15, SE SE SW. Manitou Petroleum Co. - Oak Grove Cemetery 2. Comp. 4-11-39.  
IP 484 BOP, 24 hrs. TD 1295', Bethel ss. Shot 15 qts.

15, C SW NW SE. Shell Oil Co. - Klozak 1. Comp. 5-2-39. IP 121 BOP, 23 hrs.  
TD 1284', Bethel ss., top 1256'. Shot 10 qts.

16, C NE NE NW. Beavers et al - Saucey 1. Drg. 750', 5-2-39.

22, NW SW SE. W. C. McBride, Inc. - Luney 1. D & A, 4-25-39. TD 1554',  
Ste. Genevieve ls.

22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicke 1. CO, 1289', 5-2-39.

22, NE NE NW. Shell Oil Co. - Holston 1. Comp. 4-18-39. IP 233 BOP, 24 hrs.  
TD 1296', Bethel ss., top 1270'. Shot 21 qts.

22, NE NE NW. Shell Oil Co. - Holston 2. Comp. 4-25-39. IP 137 BOP. TD  
1297', Bethel ss., top 1275'. Shot 10 qts.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

22, C NW NW NE. Shell Oil Co. - Holston 3. Drg. 990', 5-2-39.

23, NW NE SE. American Seismograph Co. - Ignatz Kasuszek 1. D & A, 4-25-39.  
TD 1295', Bethel ss., top 1285'.

23, NW NW SW. Louis Lilly - Gill & Goodner 1. SD 1257', 5-2-39.

28, NW SW SW. Wilson et al - Bertha Greenburg 1. Drg. 610', 5-2-39.

35, NW NW SE. J. J. Broadus - Howard Chapman 1. SD 1310', 5-2-39.

3S, 4W, Oakdale Twp.

32, C NE NW NE. Phillips Petroleum Co. - Hunleth 1. Drg. 2150', 5-2-39.

WAYNE COUNTY

1N, 7E, Bedford Twp.

23, C W NW SW. Pure Oil Co. - C. L. Kiger 1A. Comp. 4-18-39. IP 308 BOF,  
24 hrs. TD 3169', McClosky "sand," top 3135'.

27, C W NE SE. Pure Oil Co. - Mullinax Consolidated 1. Comp. 4-11-39.  
IP 92 BOP, 24 hrs. TD 3164', McClosky "sand," top 3114'. Acidized 6000  
gals.

1N, 8E, Elm River Twp.

3, C N SW SE. G. A. Manahan - Dora Fitch 1. Comp. 4-18-39. IP 17 BO, 100 BW  
24 hrs. TD 3095', McClosky "sand," top 3059'.

3, C W SW SW. Pure Oil Co. - S. S. Gill 1B. Comp. 4-25-39. IP 555 BOF.  
TD 3100', McClosky "sand," top 3038'.

3, C N SE SE. Whitcher Drilling Co. - Fitch 1. Comp. 4-18-39. IP 194 BOF,  
24 hrs. TD 3100', McClosky "sand," top 3087'. Acidized 5000 gals.

4, C E SE NE. Pure Oil Co. - F. Behymer 3A. Comp. 5-2-39. IP 871 BOF, 24  
hrs. TD 3083', McClosky "sand," top 3031'.

4, C W NE SE. Pure Oil Co. - Lucy Hubble 1. Comp. 4-11-39. IP 192 BOF, 24  
hrs. TD 3113', McClosky "sand," top 3035'. Acidized 10,000 gals.

4, C E SW NE. Pure Oil Co. - Wm. G. McCracken 1A. Comp. 4-11-39. IP 533  
BOF, 24 hrs. TD 3110', McClosky "sand," top 3015'.

10, C S NE NE. Pure Oil Co. - Butt Consolidated 1. Comp. 5-2-39. IP 1125  
BOF, 24 hrs. TD 3140', PB from 3158', McClosky "sand," top 3091'.

1N, 9E, Mount Erie Twp.

11, NW NW SW. Kingwood & Held - Gibbs 1. D & A, 4-11-39. TD 3456', Ste.  
Genevieve ls., top 3166'.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

30, C SE SE NW. Pure Oil Co. - Nanny Rogers l. Comp. 4-11-39. IP 51 BO,  
111 BW, 24 hrs. TD 3096', McClosky "sand," top 3035'. Acidized 8,000  
gals.

1S, 7E, Lamard Twp.

27, SW SE SW. Clark Drilling Co. - Eureka School l. SD 1356', 5-2-39.

34, C N SW SW. D. Davis - Carlson l. Drg. 2472', 5-2-39.

34, C S NE SW. Pure Oil Co. - J. T. Hilliard 1A. Comp. 4-11-39. IP 81 BO,  
5 BW, 24 hrs. TD 3316', McClosky "sand," top 3050'. Acidized 8633 gals.

1S, 9E, Massillon Twp.

24, NW NW SE. A. J. Albright - Collins l. RU, 5-2-39.

2S, 6E, Orel Twp.

28, C N NE NE. Whitty et al - Duke l. Drg. 3210', 5-2-39.

2S, 7E, Big Mound Twp.

3, C S NW NW. Oil Well Drilling Co. - McPherson l. Comp. 5-2-39. IP 240 BOF,  
24 hrs. TD 3263', McClosky "sand."

4, C S NE NE. H. H. Wienert, Inc. - McPherson l. Comp. 4-11-39. IP 281 BOF,  
24 hrs. TD 3271', McClosky "sand," top 3237'.

29, SE SW NE. Morris et al - Young l. SD 1980', 5-2-39.

2S, 8E, Grover Twp.

15, C SE NE NW. Carl Robinson - Carter l. MIM, 5-2-39.

2S, 8E, Barn Hill Twp.

27, C SE SE SE. Carl Robinson - Joe Felix l. Comp. 4-11-39. IP 570 BOF,  
24 hrs. TD 3424', McClosky "sand," top 3374'. Acidized 2000 gals.

28, C S SE NE. H. H. Wienert, Inc. - Cunningham 2. D & A, 4-25-39. TD 3450',  
Ste. Genevieve ls., top 3320'.

34, C NW NE NE. Carl Robinson - Carson Oakley l. Tstg. 3411', 5-2-39.

2S, 9E, Leech Twp.

6, NW NE SE. Sloan Oil Trust - Ben Crews l. Dk., 5-2-39.

7, NW NW SE. New-Penn. Development Co. - B. C. Scott l. SD 3416', 5-2-39.

15, NE SE SW. R. D. Porter - Kleinicke l. SD, 5-2-39.

21, C SE NW NW. New Penn. Development Co. - J. E. Baker l. Drg. 2200', 5-2-39.

3S, 6E, Orel Twp.

3, C NE SE SW. Hunt - Harper l. Dk., 5-2-39.

WAYNE COUNTY (Continued)

- 3S, 6E, Orel Twp.  
15, C SE NW NE. Earl Corley - W. B. Draper 1. SD 90', 5-2-39.
- 3S, 9E, Leech Twp.  
7, C NE SW SE. Iroquois Oil & Gas Co. - Winzenberger 1. SD 3379', 5-2-39.  
9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1. MIRT, 5-2-39.  
12, SE SE SE. Irvin Allen - Horton 1. SD, 5-2-39.  
17, C NE NE NE. Schlafly & Dameron - Haefler 1. Dk., 5-2-39.

WHITE COUNTY

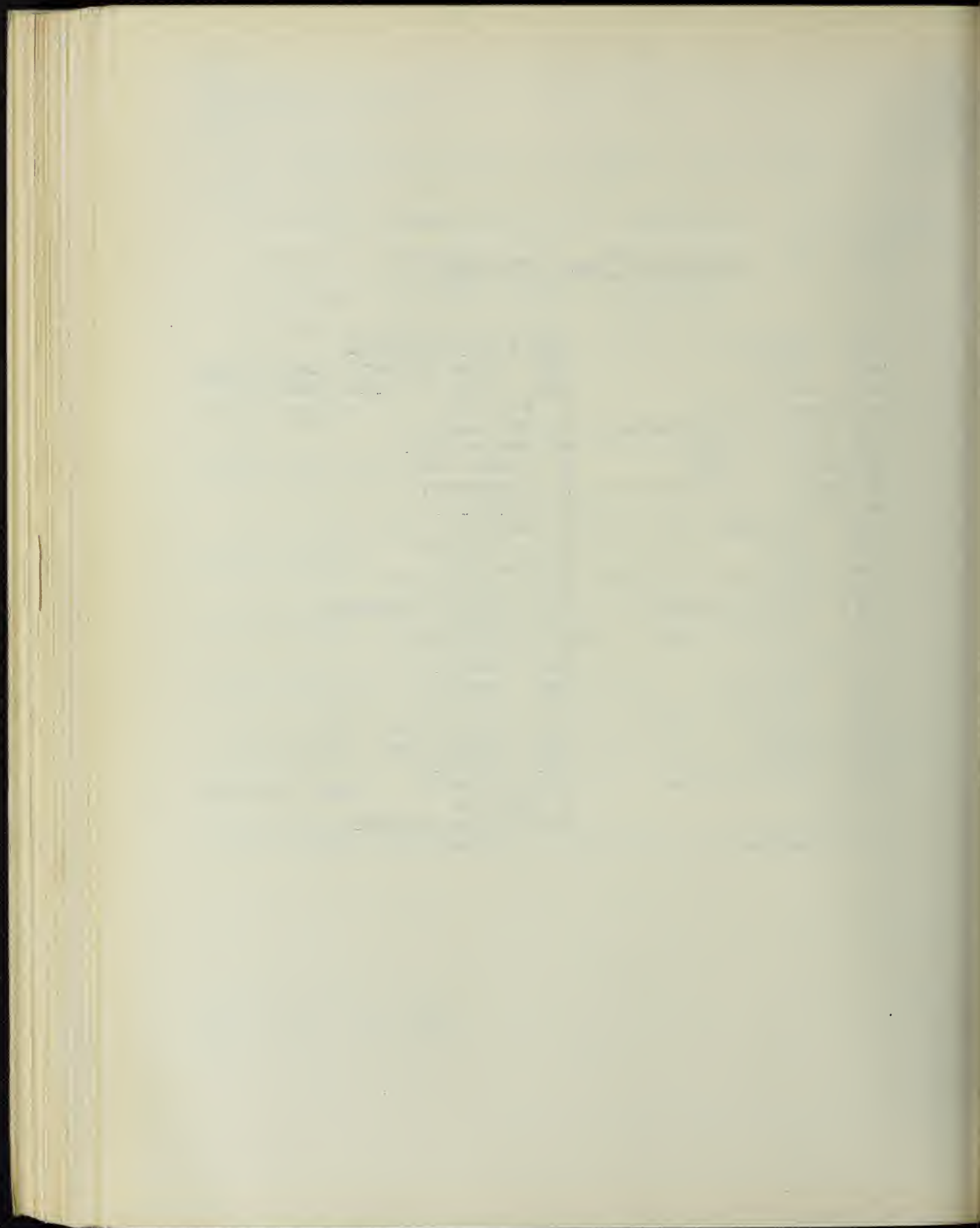
- 3S, 14W, Gray Twp.  
32, NE NW SE. J. B. Ligett - Matilda Hohn 1. SD 2404', 5-2-39.
- 4S, 14W, Phillips Twp.  
10, SW SW. J. W. Pearson et al - T. E. Boultinghouse 1. Dk., 5-2-39.  
26, SW SW NE. Superior Oil Co. - Fitton 1. RU, 5-2-39.
- 5S, 9E, Carmi Twp.  
22, SE SE NE. Mazda Oil Co. - Carmi Orphanage 1. MIRT, 5-2-39.
- 5S, 14W, Hawthorne Twp.  
18, NW NE NE. Sun Oil Co. - C. W. Ford 1. MIRT, 5-2-39.
- 6S, 9E, Heralds Twp.  
14, C W SE SW. Eason Oil Co. - Storms Heirs 1. MIM, 5-2-39.
- 6S, 10E, Emma Twp.  
35, NE NW NW. Arab Petroleum Corp. - Roy E. Pearce 1. SD 3051', 5-2-39.

WILLIAMSON COUNTY

- 9S, 2E, West Marion Twp.  
21, NW SW SW. Ray Shipman et al - Chamness 1. SD 1313', 5-2-39.

### Abbreviations Used in This Report

Abd. - Abandoned	MIM - Moving in material
Acid. - Acidized	MIRT - Moving in rotary tools
An. - Aneroid	MIST - Moving in standard tools
BO - Barrels of oil	N - North 1/2
BOF - Barrels of oil flowing	NE - Northeast 1/4
BOP - Barrels on pump	NW - Northwest 1/4
BW - Barrels of water	PB - Plugged back
C - Center	Pt. - Planetable
CO - Cleaning out	RU - Rigging up
Comp. - Completed	S - South 1/2
Cor. - Corner	Sat. - Saturation
Crg. - Coring	SD - Shut down
Csg. - Casing	SE - Southeast 1/4
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	SW - Southwest 1/4
E - East 1/2	Swb. - Swabbing
Elev. - Elevation	Twp. - Township
Est. - Estimated	TD - Total depth
FBC - Furnished by company	THL - Telescopic hand level
Fm. - Formation	TM - Topographic map
Fsg. - Fishing	Tstg. - Testing
IP - Initial production	UR - Underreaming
L - Line	W - West 1/2
Loc. - Location	WOC - Waiting for cement to set
Ls. - Limestone	



State of Illinois  
 Henry Horner, Governor  
 Department of Registration and Education  
 John J. Hallihan, Director

Division of the  
 STATE GEOLOGICAL SURVEY  
 M. M. Leighton, Chief  
 Urbana

No. 31

OIL AND GAS DRILLING REPORT

For May, 1939

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

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 SEP 25 1939  
 UNIVERSITY OF ILLINOIS

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	1	0	1	0	0	0
Alexander	0	0	0	1	0	0
Bond	2	0	1	4	1	1
Champaign	0	0	0	2	0	0
Christian	1	0	2	0	1	0
Clark	1	1	1	6	2	0
Clay	16	11	4	2	4	1
Clinton	3	1	3	4	0	0
Coles	3	1	1	1	0	0
Crawford	1	1	1	3	1	0
Cumberland	0	0	1	2	1	0
Edgar	2	0	0	0	0	0
Edwards	0	0	1	0	2	0
Effingham	1	0	0	1	0	0
Fayette	99	91	10	69	5	14
Ford	0	0	1	0	0	0
Franklin	1	0	0	2	0	0
Fulton	1	0	0	0	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	1	1	2	1	2	0
Hamilton	0	0	0	1	0	0
Hancock	1	0	0	0	0	0
Jasper	1	0	0	0	0	0
Jefferson	8	4	1	4	0	1
Johnson	0	0	1	0	0	0
Knox	0	0	1	0	0	0
Lawrence	4	3	5	5	0	0
McDonough	1	1	0	2	0	0
McLean	0	0	0	0	1	0
Macoupin	0	0	0	2	0	0
Madison	0	0	1	2	1	0
Marion	105	98	34	61	4	3
Massac	0	0	1	1	0	0
Monroe	1	1	0	3	0	0
Montgomery	1	0	0	5	0	0
Moultrie	0	0	1	0	0	0
Perry	0	0	0	3	1	0
Pike	0	0	1	1	0	0
Randolph	0	0	1	1	0	0
Richland	13	12	13	7	3	5
St. Clair	4	3	9	3	1	1
Saline	1	0	2	3	0	1
Sangamon	0	0	1	0	0	0
Shelby	4	0	0	1	0	1
Tazewell	0	0	0	1	0	0
Wabash	0	0	3	2	3	2
Warren	0	0	0	1	0	0
Washington	22	16	5	10	3	0
Wayne	18	16	10	16	13	4
White	2	0	3	5	1	0
Williamson	0	0	0	1	0	0
	319	261	122	239	50	34

Wells in the New Fields<sup>o</sup>, May 31, 1939

County and Field	Producing Wells	Dry Holes*	Drilling Wells	Rigs Standing	Rigging Up	New Locatio
<u>Bond</u>						
Sorento	1	0	0	0	0	0
<u>Washington</u>						
Cordes	25	2	3	5	2	0
<u>Shelby</u>						
Stewardson	1	0	0	0	0	0
<u>Fayette</u>						
Beecher City-Louden	844	46	8	65	5	13
St. James	35	1	2	2	0	1
<u>Marion</u>						
Patoka	104	20	0	0	0	0
Lake Centralia-Salem	914	37	32	60	11	2
Tonti	1	0	0	1	1	1
<u>Clinton, Marion</u>						
Centralia (New)	550	41	0	2	0	0
<u>Jefferson</u>						
Dix	46	0	0	1	0	1
Roaches	4	0	0	0	0	0
Marcoe	2	0	1	0	0	0
Elk Prairie	1	0	0	0	0	0
Ina	1	2	0	0	0	0
<u>Coles</u>						
Mattoon	1	1	0	0	0	0
Hutton	2	0	1	0	0	0
<u>Clay</u>						
Flora	14	5	0	0	1	0
Iola	1	2	0	1	0	0
<u>Clay, Wayne</u>						
Clay City	276	18	5	10	3	1
<u>Richland</u>						
Noble	174	32	7	6	2	5
Schnell	4	5	0	0	0	0
Olney	34	11	1	0	0	0
<u>Wayne</u>						
Rinard	1	2	0	0	0	0
Cisne	40	7	1	1	3	0
Boyleston	7	1	1	3	2	0
Aden	4	2	0	0	0	0
North Aden	47	5	0	2	1	0
Enterprise	18	2	4	3	1	2
Mt. Erie	1	0	0	0	0	0
Barnhill	2	1	2	2	0	0
Golden Gate	1	0	0	0	0	0
Leech Twp.	2	1	0	0	1	0
<u>Gallatin</u>						
Junction	1	1	0	0	0	0
<u>Lawrence</u>						
Russellville gas	22	5	3	3	0	0
	3,181	250	71	167	33	26

\* Within 1/4 mile of production.

<sup>o</sup> Fields discovered since January 1, 1937.

Illinois Completions and ProductionSince January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	<u>452</u>	<u>369</u>	<u>3,608</u>	<u>373</u>	<u>3,981</u>
	2,541	2,010	19,665	4,264	23,929
<u>1939</u>					
January	239	203	4,194	252	4,446
February	243	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,050*	256	5,306*
May	<u>319</u>	<u>261</u>	<u>6,317*</u>	<u>256*</u>	<u>6,573*</u>
	1,293	1,041	24,979*	1,268*	26,247* <sup>(1)</sup>

\* Estimated.

The figures in the total production are from the U. S. Bureau of Mines -  
Other figures are from various sources.

- (1) Illinois' production of crude oil during the first five months of 1939 would supply the nation's needs for 8 days.

The oil produced in Illinois during May 1939 amounts to approximately 31.4 per cent of the crude petroleum runs-to-stills in the Central Refining District which includes refineries in Illinois, Indiana, Kentucky, Michigan, and western Ohio.

Crude Oil Production in the United States  
for the first five months of 1939

Calculated from weekly report of Oil and Gas Journal

	<u>Production (Thousands of barrels)</u>	<u>Nation's supply in days</u>
Texas	204,797	62.0
California	93,726	28.4
Oklahoma	66,565	20.2
Louisiana	40,056	12.1
Illinois	26,247	8.0
Kansas	23,844	7.2
New Mexico	16,628	5.0
Eastern Fields	14,520	4.4
Rocky Mountain Area	10,512	3.2
Michigan	9,168	2.8
Arkansas	8,048	2.4
	514,121*	155.7

\* Illinois' production is 5.1 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

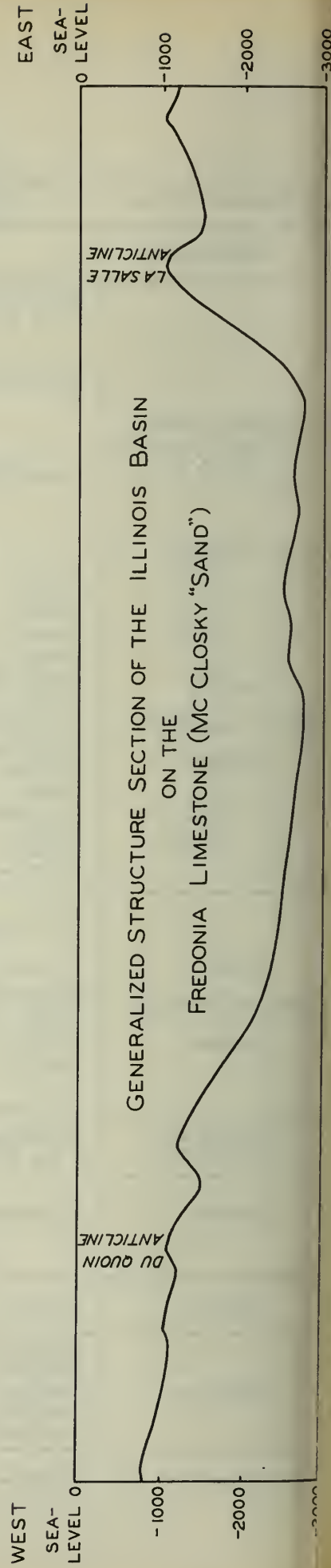
System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas" - Clark County fields
	Carbondale - sh., ls., ss., coal	{ Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{ Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{ Carlyle - Clinton County Kirkwood - Lawrence County Upper Lindley - Bond County Weiler - Richland and Fayette Counties Stray - Fayette County Tracey - Lawrence County Benoist - Clinton, Fayette, Jefferson and Marion Counties Aux Vases - Marion County Bradley - Wayne County
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.	{ Levias - ls. Rosiclare - ss. Fredonia - ls. Rosiclare - Jefferson County McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Devonian	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Colmar-Plymouth field - McDonough County (Hunton limestone of Oklahoma)
Silurian	Dolomite	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.	{ "Trenton" Westfield pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*ls. - limestone; ss. - sandstone; sh. - shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS \*

Geologic system or formation	Colmar-Plymouth	Dupo	Carlyle-Bartleso	Centralia	Lake Centralia - Salem	Dix	Patoka	St. James	Beecher City - Loudon	Central Basin Area	Southeastern Illinois
Pennsylvanian											Robinson and Bridgeport sands 1000'
Mississippian	Pottsville										Buchanan - 1250'
	Cypress		Carlyle sand 1000'	Cypress 1200'				Weiler 1600'	Weiler sand 1510'	Weiler sand 2600'	Kirkwood sand 1500'
	Bethel			Benoist 1350'	Benoist 1770'	Benoist 1950'	Benoist 1420'		Benoist 1540'		Tracey sand 1600'
	Aux Vases				Aux Vases 1800'					Bradley sand 2990'	
Devonian	Fredonia				McClosky "sand" 2000'					Clay City 2980' Noble 2960' Olney 3050' Schnell 3010' Flora 2970' Cisne 3120' Aden 3290' N. Aden 3310' Leech Twp. 3450'	McClosky "sand" 1700'
	Hoing sand 450'										Martinsville pool "Niagara" 1550'
Ordovician		"Trenton" 500'									Westfield pool "Trenton" 2260'

\* Several fields, having only one to four wells each are not included.



DRILLING BY COUNTIES, MAY 2 to MAY 31, 1939

(Abbreviations used in this report will be found on the last page)

ADAMS COUNTY

2N, 5W, Northeast Twp.

12, NE SE SE. L. C. Robinson et al - W. C. Fowler l. Drg. 75', 5-31-39.

2N, 7W, Keene Twp.

28, NW SW NW. W. R. Wilson et al - Adams l. D & A, 5-9-39. TD 850', St. Peter ss., top 830'.

ALEXANDER COUNTY

15S, 2W, Unity Twp.

35, SE NW NW. Frank George et al - Riggle l. SD, 5-31-39.

BOND COUNTY

4N, 3W, Mills Twp.

24, NE NE NW. Eason Oil Co. - St. Louis Joint Land Bank l. SD 1340', 5-9-39.

24, NE NE NW. Eason Oil Co. - Joint Land Bank 1A. SD 1131', 5-31-39.

5N, 4W, Ripley Twp.

17, SW SE NW. Joe Kesl - White & Bone l. MIM, 5-31-39.

6N, 2W, Mulberry Grove Twp.

13, SW SE SW. J. T. Elmore - J. J. Dilman l. SD 925', 5-23-39.

6N, 3W, La Grange Twp.

3, NE NE NE. Reisig & Quisenberry - M. F. Wilderman l. D & A, 5-9-39. TD 2430', Devonian, top 2195'.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 378', 5-31-39.

6N, 4W, Shoal Creek Twp.

22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. SD 1894', 5-31-39.

6N, 5W, Shoal Creek Twp.

12, NE NE NW. Joe Kesl et al - Saathoff l. Drg. 2964', 5-31-39.

7N, 4W, Shoal Creek Twp.

27, C NE SW SE. Bob Benny - Thomas Sharf l. Loc., 5-31-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.

10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. SD 1558', 5-31-39.

18N, 8E, Tolono Twp.

31, SE SE SE. Sadorus Oil Co. - Nogle l. SD 600', 5-31-39.

CHRISTIAN COUNTY

11N, 1W, Rosamond Twp.

13, SE NW NW. Meyer Marks - Ed Buhs 1. Drg. 850', 5-31-39.

12N, 2W, Johnson Twp.

31, C SW SW NW. Treleaven - Noel Micenheimer 1. Dk., 5-31-39.

13N, 1W, May Twp.

10, SE SE SE. Klubolker & Heldt - G. T. Smith 1. Drg. 1168', 5-31-39.

15N, 2W, Mt. Auburn Twp.

25, SE SE NE. G. W. Nelms - Howell 1B. Abd. Loc., 5-9-39.

CLARK COUNTY

9N, 12W, Melrose Twp.

2, SW SE SE. Breeding et al - C. Gard 1. Drg. 1460', 5-31-39.

7, NE NE. Harry Dunn et al - Henry Medsker 1. SD 742', 5-31-39.

9N, 13W, Orange Twp.

13, NW NW NW. Strickler et al - O. E. Tarman 1. Cellar and pits, 5-31-39.

9N, 14W, Johnson Twp.

20, NE NW SE. E. R. Brann et al - J. F. Baughman 1. SD 1027', 5-31-39.

26, NW SW SE. Leatherman - Tyhurst 1. Comp. 5-31-39. IP 25 BOP, 24 hrs.  
TD 660', Lower Partlow sand. Shot 20 qts.

10N, 13W, Martinsville Twp.

26, SE SW SW. Strickler et al - O. E. Tarman 1B. Cellar and pits, 5-31-39.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavelly - S. M. Schoffield 1. SD 875', 5-31-39.

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 85', 5-31-39.

17, SE NE NW. W. R. Miller - Booth 1. SD 1200', 5-31-39.

12N, 14W, Westfield Twp.

31, SE NW SE. Patmin et al - Drake 2. SD 450', 5-31-39.

CLAY COUNTY

2N, 8E, Clay City Twp.

5, C E N of 40 acres of W of NW. Pure Oil Co. - A. S. Ausbrook 1. Comp.  
5-9-39. IP 267 BOF, 24 hrs. TD 3105', McClosky "sand", top 3010'.

5, C W NW SE. Pure Oil Co. - Minnie Mitchell 3. D & A, 5-16-39. TD 3080',  
Ste. Genevieve ls., top 2933'.

5, C W SW SE. Pure Oil Co. - Minnie Mitchell 4. Comp. 5-9-39. IP 163 BO,  
184 BW, 24 hrs. TD 3077', McClosky "sand", top 3055'. Acidized 2000 gals.

## CLAY COUNTY (Continued)

2N, 8E, Clay City Twp.

5, C W NW SW. Pure Oil Co. - Doney Schott 7. Comp. 5-9-39. IP 600 BOF, 24 hrs. TD 3109', McClosky "sand", top 3008'.

5, C W SW SW. Pure Oil Co. - Doney Schott 8. Comp. 5-23-39. IP 987 BOF, 24 hrs. TD 3094', McClosky "sand", top 3007'. Acidized 5000 gals.

5, C W NW NE. Pure Oil Co. - William Travis 2. Comp. 5-9-39. IP 160 BOF, 24 hrs. TD 3075', McClosky "sand", top 2987'. Acidized 5000 gals.

6, E SE NE. Pure Oil Co. - Holmes Consolidated 1. Comp. 5-9-39. IP 945 BOF, 24 hrs. TD 3090', McClosky "sand", top 3034'.

8, C E SW NW. Pure Oil Co. - Leon Clark 7. Comp. 5-31-39. IP 1031 BOF, 24 hrs. TD 3095', McClosky "sand", top 3002'. Acidized 5000 gals.

10, C E NW NW. Pure Oil Co. - R. B. Moseley 3A. Comp. 5-31-39. IP 58 BOP, 24 hrs. TD 3055', McClosky "sand", top 2968'. Acidized 5000 gals.

16, C E SE SE. Pure Oil Co. - Jcs. Ullom 6. Comp. 5-23-39. IP 58 BOP, 24 hrs. TD 3080', McClosky "sand", top 3010'. Acidized 5000 gals.

3N, 6E, Harter Twp.

12, SW SW SE. Hawley Oil Co. - Chandler 1. Cellar and pits, 5-31-39.

13, C NW SW NE. Kingwood Oil Co. - Graham 3. D & A, 5-16-39. TD 3051', Ste. Genevieve ls., top 2921'.

3N, 8E, Clay City Twp.

32, C E SE SW. Pure Oil Co. - Dr. A. G. Stanford 1. Comp. 5-16-39. IP 772 BOF, 24 hrs. TD 3090', McClosky "sand", top 3000'. Acidized 5000 gals.

32, C E SW SW. Pure Oil Co. - Dr. A. G. Stanford 2. Comp. 5-31-39. IP 877 BOF, 24 hrs. TD 3121', McClosky "sand", top 3032'. Acidized 5000 gals.

5N, 5E, Larkinsburg Twp.

6, SW SW NW. F. J. Seawright - Wilson 1. D & A, 5-16-39. TD 2552', Fredonia ls., top 2502'.

17, SW NE SE. Dick Burnett - Cyrus Liggett 1. SD 2320', 5-31-39.

17, SW SE NW. Dick Duncan - Huber 1. D & A, 5-16-39. TD 2525', Ste. Genevieve ls., top 2455'.

17, SW NE SW. Stewart Oil Co. - J. Fields 1. D & A, 5-31-39. TD 2565', Ste. Genevieve ls., top 2425'.

CLAY COUNTY (Continued)

5N, 5E, Larkinsburg Twp.

21, NW NE NW. Riley et al - Smith l. SD 2340', 5-31-39.

23, SW SW NW. Minerva Oil Co. - John Smith l. SD about 2500', 5-31-39.

5N, 7E, Bible Grove Twp.

22, C SW SW NE. Phillips Petroleum Co. - Murvin l. D & A, 5-23-39. TD 2983', Ste. Genevieve ls., top 2815'.

CLINTON COUNTY

1N, 2W, Lake Twp.

3, NE NE SE. Whitcher Development Co. - F. C. Monken l. Drg. 1312', 5-31-39.

12, NE NE SE. Webb, Neal et al - William Husman l. SD 320', 5-31-39.

1N, 3W, Santa Fe Twp.

5, NW SW SE. Santa Fe Oil & Gas Co. - Robbin 8. Comp. 5-31-39. IP 30 BOP, 24 hrs. TD 987', Carlyle sand, top 968'. Shot 20 qts.

6, SE SE SE. Paul Moseback - John Schemel l. Drg. 495', 5-31-39.

2N, 1", Meridian Twp.

26, SE SW NE. W. C. McBride, Inc. - A. Keister l. D & A, 5-23-39. TD 1467', Renault ls., top 1460'.

2N, 2W, Carlyle Twp.

17, NW SW SW. Petroleum Service, Ltd. - V. Bott l. D & A, 5-9-39. TD 1243', Bethel ss., top 1221'.

2N, 3W, Wade Twp.

9, NE NW SE. Morcom et al - John Rohr l. Drg. 75', 5-31-39.

1S, 5W, Looking Glass Twp.

18, C S SE SE. Harris et al - Hage l. SD 1271', 5-31-39.

COLES COUNTY

11N, 7E, Paradise Twp.

1, NW SW SW. Carter Oil Co. - Akers l. WOC 1884', 5-31-39.

11N, 10E, Hutton Twp.

16, NW NW NW. Perry Miller & Nash - A. S. Ingram l. Drg. 140', 5-31-39.

21, SE SW NE. W. R. Miller - Stull l. D & A, 5-23-39. TD 825', Pennsylvanian

23, C SW NW NW. W. R. Miller - McConnell l. Comp. 5-23-39. IP 5 BOP, 24 hrs. TD 585', PB from 590', Pennsylvanian. Shot 15 qts.

12N, 8E, Lafayette Twp.

12, C NW NW NE. Dee Bros. - Emma James l. D & A, 5-23-39. TD 2356', St. Louis ls., top 2320'.

CRAWFORD COUNTY

- 5N, 12W, Honey Creek Twp.  
12, SE SE SW. Downey & Connor - W. N. Cochran 1. MIM, 5-31-39.
- 5N, 14W, Martin Twp.  
2, NW NW NE. Denver Producers & Refiners - Kerst White 1. Drg. 1143', 5-31-39.
- 6N, 12W, Robinson Twp.  
18, NW NW SE. H. R. Snavelly - Lloyd Man 1. Comp. 5-9-39. IP 6 BOP, 24 hrs.  
TD 1575', PB from 1600', McClosky "sand", top 1555'. Shot 100 qts.
- 8N, 11W, Hutsonville Twp.  
31, SW SW SW. Snavelly et al - Hostettler 1. SD 1400', 5-31-39.
- 8N, 13W, Licking Twp.  
7, SE SE NW. Soard Oil Co. - Snyder 1. SD 1385', 5-31-39.
- 8N, 13W, Prairie Twp.  
25, NW NW SW. Salvage Oil & Gas Co. - McGrillis 6. Fsg. 2794', 5-31-39.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
17, NE SE NE. National Consumers - H. Ward 1. SD 2138', 5-31-39.
- 9N, 10E, Crooked Creek Twp.  
1, SW NE SE. Carl Robinson - S. H. Brown 1. RU, 5-31-39.
- 10N, 10E, Union Twp.  
2, NE SE NE. Culpopper - Gardner 1. Drg. 390', 5-31-39.  
20, NW NW NE. Manitou Petroleum Co. - W. Wilcox 1. SD 30', 5-31-39.

EDGAR COUNTY

- 12N, 13W, Grandview Twp.  
16, C NE NE. Rabe & Henderson - Sarah Wait 1. D & A, 5-9-39. TD 727', Ste.  
Genevieve ls., top 658'.
- 13N, 13W, Grandview Twp.  
26, SE SE SE. A. M. Myers - Brinkerhoff 1A. D & A, 5-23-39. TD 1970',  
Niagaran ls., top 1901'.

EDWARDS COUNTY

- 12S, 10E, Albion Twp.  
13, NW NW SW. Morrison & Noah - Statford 1. Crg. 3209', 5-31-39.
- 12S, 14W, French Creek Twp.  
34, C SE SW. C. G. McFadden - Charles Bump 1. Dk., 5-31-39.
- 13S, 10E, French Creek Twp.  
13, NW NE SE. Massad et al - Amy Toops 1. Dk., 5-31-39.

EFFINGHAM COUNTY

6N, 6E, Union Twp.

15, C E SE NW. Kingwood Oil Co. - McWhorter 1. Tstg. 3028', 5-31-39.

7N, 7E, Bishop Twp.

26, SW SW NE. T. P. Henry et al - Miller 1. D & A, 5-23-39. TD 2890', Ste. Genevieve ls., top 2795'.

FAYETTE COUNTY

5N, 4E, Aclede Twp.

31, NE NW SE. Garnier et al - C. T. Wade 1. D & A, 5-9-39. TD 2418', Ste. Genevieve ls., top 2273'.

6N, 1E, Vandalia Twp.

19, SE SE NE. C. E. Lange et al - J. C. Bloom 1. D & A, 5-23-39. TD 1794', Ste. Genevieve ls., top 1685'.

6N, 2E, Otego Twp.

25, SE NW NE. Griffert Drilling Co. - Garver 1. Drg. 825', 5-31-39.

6N, 3E, Wheatland Twp.

6, SW NW SW. Schuman Bros. - E. Combe 1. Comp. 5-31-39. IP 300 BOP, 24 hrs. TD 1570', Cypress ss. Shot 30 qts.

6, NW SW SW. Schuman - Combe 2. SD 1578', 5-31-39.

30, SW SW NW. Rosenthal - Washburn 10. Comp. 5-23-39. IP 168 BOP, 24 hrs. TD 1590', PB from 1735', Cypress ss.

7N, 3E, Avena Twp.

5, NW SW NW. Carter Oil Co. - Clow (C-65) 3. Comp. 5-23-39. IP 487 BOP, 24 hrs. TD 1503', Cypress ss., and Bethel ss. Shot 20 qts.

5, SW NW NW. Carter Oil Co. - Oscar McClain 6. Comp. 5-16-39. IP 900 BOP, 24 hrs. TD 1566', Cypress ss., and Bethel ss. Shot 20 qts.

6, C W NE NW. Carter Oil Co. - La Verne Deal 5. Comp. 5-23-39. IP 340 BO, 24 hrs. TD 1537', Cypress ss. Shot 30 qts.

5, C NE NE SE. Irl Rhynes - Chas. Koberlein 1. Comp. 5-31-39. IP 192 BOP, 24 hrs. TD 1587', Bethel ss., top 1579'. Shot 10 qts.

5, NW NE SE. Irl Rhynes - Chas. Koberlein 2. Comp. 5-31-39. IP 200 BOP, 24 hrs. TD 1564', Bethel ss., top 1550'. Shot 10 qts.

6, C NE SE NE. Carter Oil Co. - Irvin Hobbs 6. Comp. 5-9-39. IP 315 BO, 24 hrs. TD 1524', Cypress ss. and Bethel ss. Shot 30 qts. Acidized 1000 gals.

6, C SE NE NE. Carter Oil Co. - Irvin Hobbs 7. Comp. 5-16-39. IP 918 BO, 24 hrs. TD 1575', Cypress ss. and Bethel ss. Shot 20 qts.

6, C SE NE SE. Carter Oil Co. - N. M. Hopper 6. Comp. 5-9-39. IP 514 BO, 24 hrs. TD 1573', Bethel ss., top 1552'. Shot 20 qts.

## FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 7, C NW SW NE. Carter Oil Co. - O. E. Goodson 3. Comp. 5-31-39. IP 370 BO, 24 hrs. TD 1583', Cypress ss. and Bethel ss. Shot 60 qts. Acidized 1000 gals.
- 7, C SW SE NE. Carter Oil Co. - O. E. Goodson 4. Comp. 5-9-39. IP 117 BO, 24 hrs. TD 1583', PB from 1589', Stray ss. and Bethel ss. Shot 10 qts.
- 7, C SE SW NE. Carter Oil Co. - O. E. Goodson 5. Comp. 5-16-39. IP 256 BO, 24 hrs. TD 1568', Bethel ss., top 1557'. Shot 20 qts.
- 7, C NE SE SW. Carter Oil Co. - S. Leona 2. Comp. 5-9-39. IP 210 BO, 24 hrs. TD 1586', Stray ss., top 1565'. Shot 20 qts.
- 7, C SW NW NE. Carter Oil Co. - Lilly Mills 3. Comp. 5-16-39. IP 644 BO, 24 hrs. TD 1559', Cypress ss. and Bethel ss. Shot 60 qts. Acidized 1000 gals.
- 7, C SE NE NW. Carter Oil Co. - Marie Thornton 5. Comp. 5-9-39. IP 325 BO, 24 hrs. TD 1578', Cypress ss. and Bethel ss. Shot 20 qts. Acidized 1500 gals.
- 7, C NE SE NW. Carter Oil Co. - Marie Thornton 6. Comp. 5-16-39. IP 332 BO, 24 hrs. TD 1591', Cypress ss. and Bethel ss. Shot 60 qts. Acidized 1000 gals.
- 7, C SW NW SE. Carter Oil Co. - S. Williams 1. Comp. 5-31-39. IP 5 BOP, 24 hrs. TD 1591', Stray sand, top 1551'. Shot 80 qts.
- 7, NE NW SE. Carter Oil Co. - S. Williams 2. Comp. 5-23-39. IP 304 BO, 24 hrs. TD 1586', Bethel ss., top 1568'. Shot 20 qts.
- 7, C SE NE SW. Carter Oil Co. - Leona Williams 3. Comp. 5-31-39. IP 216 BO, 24 hrs. TD 1590', Cypress ss. and Stray ss. Shot 50 qts. Acidized 1000 gals.
- 8, C NW NW SW. Carter Oil Co. - Mike McDonald 1. Comp. 5-16-39. IP 191 BO, 24 hrs. TD 1567', PB from 1574', Cypress ss. and Bethel ss. Shot 20 qts. Acidized 1000 gals.
- 8, C SE NE SW. Carter Oil Co. - Elsie Owens 3. Comp. 5-9-39. IP 103 BO, 24 hrs. TD 1591', Bethel ss., top 1583'. Shot 10 qts.
- 8, NE SW NW. W. C. McBride, Inc. - L. Logue 6. Comp. 5-31-39. IP 20 BO, 5 hrs. TD 1485', Cypress ss. Shot 40 qts.
- 8, SE SW NW. W. C. McBride, Inc. - L. Logue 7. Comp. 5-31-39. IP 66 BO, 6 hrs. TD 1534', Bethel ss., top 1512'. Shot 40 qts.
- 8, NE NW SW. Union Products - Arnold 5. Comp. 5-23-39. IP 204 BOP, 24 hrs. TD 1568', Bethel ss., top 1564'.
- 18, SE SE SW. Johnson Drilling Co. - L. Logue 1. D & A, 5-31-39. TD 1581', Cypress ss., top 1489'.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 19, C SE NE NE. Carter Oil Co. - J. R. Morrison 4. Comp. 5-23-39. IP 440 BO, 24 hrs. TD 1589', Cypress ss. and Stray ss. Shot 50 qts. Acidized 1000 gals.
- 19, C SE SW SE. Carter Oil Co. - Orin Sidener 3. D & A, 5-31-39. TD 1577', Cypress ss., top 1515'. Shot 60 qts.
- 19, C N SW NE. Mabee Drilling Co. - Kimbrell 1. Abd. hole, 5-9-39. TD 1539'.
- 19, NE SW NE. Mabee Drilling Co. - Kimbrell 1A. Comp. 5-31-39. IP 115 BOP, 24 hrs. TD 1543', Cypress ss. Shot 40 qts.
- 19, C S SW NE. Mabee Drilling Co. - Kimbrell 2. Comp. 5-23-39. IP 157 BOP, 24 hrs. TD 1552', Cypress ss. Shot 30 qts.
- 20, C SW NW NW. Carter Oil Co. - F. W. Coddington 3. Comp. 5-9-39. IP 288 BO, 24 hrs. TD 1523', Cypress ss., top 1453'. Shot 40 qts.
- 20, NE NE SW. Carter Oil Co. - Lewis Hackert 2. Comp. 5-9-39. IP 91 BO, 24 hrs. TD 1571', Cypress ss. Shot 20 qts.
- 20, NW NE SW. Carter Oil Co. - Lewis Hackert 3. Comp. 5-23-39. IP 480 BO, 24 hrs. TD 1552', Cypress ss. Shot 40 qts.
- 20, C NW SW NW. Carter Oil Co. - M. B. Heckert 3. Comp. 5-9-39. IP 123 BO, 24 hrs. TD 1524', PB from 1548', Cypress ss. Shot 60 qts.
- 20, SW SE NW. Carter Oil Co. - M. B. Heckert 4. Comp. 5-31-39. IP 429 BO, 24 hrs. TD 1553', Cypress ss. Shot 40 qts.
- 20, C SE NE NW. Carter Oil Co. - C. Owen 2. Comp. 5-16-39. IP 66 BO, 24 hr. TD 1552', Cypress ss. Shot 20 qts.
- 20, C NE SE NE. Shell Oil Co. - E. Hugo 4. Comp. 5-9-39. IP 134 BOP, 24 hr. TD 1576', Cypress ss. Shot 21 qts.
- 20, NW NE SE. Stewart Oil Co. - Durbin 3. Comp. 5-9-39. IP 200 BOP, 24 hrs. TD 1557', Cypress ss. Shot 60 qts.
- 20, NE NE SE. Stewart Oil Co. - Chas. Durbin 4. Comp. 5-23-39. IP 200 BOP, 24 hrs. TD 1575', Cypress ss. Shot 40 qts.
- 20, SE NW NE. J. H. Vandembark - Breeze 2. Comp. 5-16-39. IP 200 BOP, 24 hrs. TD 1600', PB from 1626'. Shot 60 qts.
- 21, C NW SE NW. Shell Oil Co. - Jedanski 1. Comp. 5-9-39. IP 106 BOP, 24 hrs. TD 1570', Cypress ss., top 1550'. Shot 10 qts.
- 28, C SE SW NW. Shell Oil Co. - Fulton 9. Comp. 5-31-39. IP 133 BO, 17 BW, 17 hrs. TD 1583', Cypress ss. Shot 10 qts.
- 28, SW NW SW. Stewart Oil Co. - McPheeters 3. Comp. 5-31-39. IP 168 BO, 24 hrs. TD 1577', Stray ss., top 1547'. Shot 60 qts.

AYETTE COUNTY (Continued)

- 3E, Avena Twp.
- 29, C SE SW NW. Carter Oil Co. - James Feezel 6. Comp. 5-16-39. IP 225 BO, 24 hrs. TD 1558', Cypress ss., top 1487'. Shot 40 qts.
- 29, NE SW NW. Carter Oil Co. - James Feezel 7. Comp. 5-23-39. IP 377 BO, 24 hrs. TD 1552', Cypress ss. Shot 60 qts.
- 29, NW SE NW. Carter Oil Co. - James Feezel 8. Comp. 5-31-39. IP 300 BO, 24 hrs. TD 1553', Cypress ss. Shot 20 qts.
- 29, SW NE NW. Carter Oil Co. - Lewis Ripley 5. Comp. 5-23-39. IP 330 BO, 24 hrs. TD 1553', Cypress ss. Shot 60 qts.
- 29, SE NW NW. Carter Oil Co. - L. Ripley 6. Comp. 5-23-39. IP 400 BO, 24 hrs. TD 1545', Cypress ss., top 1486'. Shot 40 qts.
- 29, NE NW SW. Carter Oil Co. - T. B. Taylor 4. Comp. 5-23-39. IP 280 BO, 24 hrs. TD 1562', Cypress ss. Shot 30 qts.
- 29, NW SW SE. Jarvis Bros. - Homan 9B. Comp. 5-31-39. IP 200 BOP, 24 hrs. TD 1579', Cypress ss. Shot 30 qts.
- 29, C NE NE NE. Shell Oil Co. - Milliser 4. Comp. 5-31-39. IP 161 BO, 9 BW, 23 hrs. TD 1578', Cypress ss. Shot 21 qts.
- 30, C SW SE SE. Carter Oil Co. - Phyllis Reese 6. Comp. 5-16-39. IP 174 BO, 24 hrs. TD 1564', Cypress ss. Shot 20 qts.
- 30, NE NE NW. Whisenant et al - Rhodes 1. Comp. 5-9-39. IP 40 BOP, 24 hrs. TD 1595', Cypress ss. Shot 10 qts.
- 30, NE SW NE. Whisenant et al - Smith 13. D & A, 5-23-39. TD 1658', Bethel ss., top 1655'.
- 31, NW SE NW. Jarvis Bros. - Welker 6. Comp. 5-23-39. IP 125 BOP, 24 hrs. TD 1580', Cypress ss. Shot 30 qts.
- 31, SW SE NW. Jarvis Bros. - Welker 7. Comp. 5-23-39. IP 110 BOP, 24 hrs. TD 1576', Cypress ss. Shot 40 qts.
- 31, NW NE SW. Jarvis Bros. - Welker 8. Comp. 5-23-39. IP 200 BOP, 24 hrs. TD 1565', Cypress ss. Shot 40 qts.
- 31, SE SW NW. Rosenthal - Molly Rush 2. Comp. 5-9-39. IP 140 BOP, 24 hrs. TD 1594', Cypress ss. Shot 10 qts.
- 31, SE NW NW. Texas Co. - S. Buff 1. Comp. 5-31-39. IP 40 BO, 67 BW, 14 hrs. TD 1591', Cypress ss., top 1537'. Shot 10 qts.
- 31, NE NW SW. Texas Co. - O. Repner 4. Comp. 5-9-39. IP 315 BOP, 24 hrs. TD 1570', Cypress ss., top 1543'.

FAYETTE COUNTY (Continued)

8N, 1E, Ramsey Twp.

14, NE SW NE. Westey Hayes - Thull 2. Abd. Loc., 5-31-39.

8N, 3E, Loudon Twp.

2, C NW SW SE. Carter Oil Co. - H. H. Buesking 2. Comp. 5-16-39. IP 512 BOF, 24 hrs. TD 1520', PB from 1583', Cypress ss. Shot 60 qts.

2, C SE SW SE. Carter Oil Co. - H. H. Buesking 1. Comp. 5-23-39. IP 252 BO, 24 hrs. TD 1556', Cypress ss. and Stray ss. Shot 70 qts. Acidized 1000 gals.

2, C SE NE SE. Carter Oil Co. - Ella Huffman 1. Comp. 5-31-39. IP 300 BO, 24 hrs. TD 1596', Cypress ss. and Stray ss. Shot 40 qts. Acidized 1000 gals.

2, SW NW SE. Carter Oil Co. - F. P. Sinclair 1. Comp. 5-23-39. IP 500 BO, 24 hrs. TD 1596', Cypress ss. and Stray ss. Shot 70 qts. Acidized 1000 gals.

10, C SW SE NE. Carter Oil Co. - Robert Fortner 2. Comp. 5-23-39. IP 48 BOP, 24 hrs. TD 1604', Stray ss., top 1584'. Shot 144 qts.

10, NW NE SE. Carter Oil Co. - Bob Fortner 3. Comp. 5-31-39. IP 63 BOP, 24 hrs. TD 1604', Cypress ss. and Stray ss. Shot 30 qts.

10, C NE SE SE. Carter Oil Co. - T. N. Logsdon 8. Comp. 5-9-39. IP 384 BOP, 24 hrs. TD 1530', PB from 1547'. Cypress ss. and Stray ss. Shot 60 qts. Acidized 1500 gals.

10, C SE NE SW. Carter Oil Co. - State Bank 3. Comp. 5-9-39. IP 756 BOP, 24 hrs. TD 1609', Stray ss., top 1584'. Shot 40 qts.

11, SE SW NE. Carter Oil Co. - William Holley 4. Comp. 5-31-39. IP 207 BO, 24 hrs. TD 1588', Cypress ss. and Stray ss. Shot 20 qts.

11, C NW NE SW. Carter Oil Co. - Richard Larimore 9. Comp. 5-16-39. IP 192 BOP, 24 hrs. TD 1587', Cypress ss. and Stray ss. Shot 80 qts. Acidized 1000 gals.

11, C NW SW SW. Carter Oil Co. - Richard Larimore 10. Comp. 5-23-39. IP 343 BO, 24 hrs. TD 1596', Cypress ss. and Stray ss. Shot 40 qts. Acidized 1000 gals.

11, C NE NW SE. Carter Oil Co. - Robert Matson 3. Comp. 5-23-39. IP 648 BOF, 24 hrs. TD 1603', Cypress ss. and Stray ss. Shot 60 qts. Acidized 1000 gals.

11, C NW NE SE. Carter Oil Co. - Robert Matson 4. Comp. 5-31-39. IP 240 BO, 24 hrs. TD 1555', PB from 1581', Cypress ss. and Stray ss. Shot 30 qts.

16, SE SW NW. Carter Oil Co. - D. B. Lilly 1. D & A, 5-16-39. TD 1602', Stray ss., top 1594'.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 20, C SW SE SW. Carter Oil Co. - W. A. Eagleton 2. Comp. 5-9-39. IP 24 BO, 24 hrs. TD 1551', PB from 1560', Cypress ss. Shot 60 qts.
- 21, C SE NE NE. Carter Oil Co. - M. Cummings 2. Comp. 5-23-39. IP 58 BO, 24 hrs. TD 1500', PB from 1615', Cypress ss., top 1440'. Shot 130 qts.
- 22, C SW NW NW. Carter Oil Co. - J. B. Drees 3. Comp. 5-31-39. IP 102 BOF, 24 hrs. TD 1485', PB from 1590', Cypress ss., top 1416'. Shot 50 qts.
- 22, C NW SW SE. Carter Oil Co. - Lizzie Fichteman 1. Comp. 5-31-39. IP 311 BO, 24 hrs. TD 1512', Cypress ss. and Bethel ss. Shot 20 qts.
- 22, C SE NE NE. Carter Oil Co. - M. Williams 2. Comp. 5-16-39. IP 455 BOF, 24 hrs. TD 1583', Cypress ss. and Bethel ss. Shot 40 qts. Acidized 1000 gals.
- 23, C NW SW NW. Carter Oil Co. - George Bauer 1. Comp. 5-31-39. IP 900 BOF, 24 hrs. TD 1590', Cypress ss. and Bethel ss. Shot 20 qts. Acidized 1000 gals.
- 27, SE NW SE. Babcock - Rhodes 5. Comp. 5-31-39. IP 117 BOP, 24 hrs. TD 1583', Stray ss., top 1557'. Shot 30 qts.
- 27, SE. Pace-MacLean et al - Fee 3. Comp. 5-31-39. IP 115 BOP, 24 hrs. TD 1589', Stray ss., top 1560'. Shot 20 qts.
- 27, NW NW SE. Pace-McLean et al - Fee 4. Comp. 5-31-39. IP 187 BOP, 24 hrs. TD 1595', Bethel ss., top 1580'. Shot 20 qts.
- 29, SW NW SW. Carter Oil Co. - W. F. Botterbusch 1. Comp. 5-16-39. IP 70 BO, 24 hrs. TD 1514', Stray ss., top 1503'. Shot 10 qts.
- 29, NW SW SW. Merrick & Apperson - Botterbush 6. Comp. 5-31-39. IP 20 BOP, 24 hrs. TD 1508', Cypress ss. Shot 15 qts.
- 32, C NE SE NE. Carter Oil Co. - William Ireland 5. Comp. 5-23-39. IP 328 BOF, 24 hrs. TD 1581', Cypress ss. and Bethel ss. Shot 30 qts. Acidized 1000 gals.
- 32, C NW SE SE. Carter Oil Co. - Pearl McClain 2. Comp. 5-16-39. IP 666 BOF, 24 hrs. TD 1581', Cypress ss. and Bethel ss. Shot 20 qts. Acidized 1000 gals.
- 32, C SE NE SE. Carter Oil Co. - Henry Tucker 2. Comp. 5-31-39. IP 216 BOF, 24 hrs. TD 1583', Cypress ss. and Bethel ss. Shot 20 qts.
- 32, NW NE NW. Oils Inc. - Blurton 6. Comp. 5-9-39. IP 400 BOP, 24 hrs. TD 1520', Cypress ss.
- 32, SE NW NE NW. Oils Inc. - Blurton 7. Comp. 5-31-39. IP 450 BOF, 24 hrs. TD 1580', Bethel ss., top 1551'. Shot 40 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

32, SE SE NE NW. Oils Inc. - Blurton 8. Comp. 5-31-39. IP 524 BOP, 24 hrs.  
TD 1580', Bethel ss., top 1556'. Shot 35 qts.

33, C SE NE NW. Carter Oil Co. - S. M. Dial 3. Comp. 5-31-39. IP 120 BOP,  
24 hrs. TD 1525', PB from 1553', Cypress ss. and Stray ss. Shot 35 qts.  
Acidized 1000 gals.

33, C SW NW NE. Carter Oil Co. - S. M. Dial 4. Comp. 5-31-39. IP 336 BC,  
24 hrs. TD 1588', Cypress ss. and Stray ss. Shot 20 qts.

34, C SW SW NW. Carter Oil Co. - Jack Dial 1. Comp. 5-31-39. IP 328 BOP,  
24 hrs. TD 1597', Cypress ss. and Bethel ss. Shot 20 qts.

34, C SE NW NW. Carter Oil Co. - Mary Dial 2. Comp. 5-16-39. IP 108 BO,  
24 hrs. TD 1555', PB from 1599'. Shot 50 qts.

36, SE SE NW. E. Frank Jones - A. Zanders 1A. SD 1588', 5-31-39.

FORD COUNTY

24N, 7E, Drummer Twp.

19, NE SE NW. Nelson, Brown & Erp - Edward Stroh 1. Drg. 138', 5-31-39.

FRANKLIN COUNTY

5S, 2E, Barron Twp.

19, SW SW NE. Adams Oil & Gas Co. - Old Ben Coal Co. 1. D & A, 5-16-39.  
TD 4688', Devonian, top 4522'.

5S, 3E, Ewing Twp.

19, SE SW NE. Gulf Refining Co. - E. B. Hinman 1. Tstg. 2878', 5-31-39.

6S, 3E, Benton Twp.

26, NE NE SE. M & G Drilling Co. - Franklin Realty Co. 1. Drg. 125', 5-31-39.

FULTON COUNTY

7N, 1E, Lee Twp.

10, NE NE NE. K & F Development Co. - Kelly Frederick 1. D & A, 5-9-39.  
TD 590', Devonian.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

16, C N NW SE. J. G. Buell - Egyptian Lumber Co. 1. WOC, 153', 5-31-39.

9S, 9E, Gold Hill Twp.

17, SE SE SE. Coates et al - Green 1B. Comp. 5-16-39. IP 130 BOP, 24 hrs.  
TD 1794', Waltersburg ss., top 1757'. Shot 20 qts.

20, C E SW NE. McCarter - Logan 1. Drg. 1510', 5-31-39.

ALLATIN COUNTY (Continued)

- S, 9E, Gold Hill Twp.  
 20, NW NE SE. B. A. Skipper - Williams 1. RU, 5-31-39.  
 27, C NW. F. R. Jackson - Turner 1. Drg. 2470', 5-31-39.  
 29, SW NE NE. R. F. Jackson - McGhee 1. MIM, 5-31-39.

HAMILTON COUNTY

- S, 7E, Beaver Creek Twp.  
 6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. 1. SD 3312', 5-31-39.

LANCOCK COUNTY

- N, 5W, St. Marys Twp.  
 15, NW NW SW. Groves & Cooke - S. M. Talbot 1. D & A, 5-9-39. TD 530',  
 Niagaran ls., top 481'.

ASPER COUNTY

- N, 9E, Small Wood Twp.  
 30, C SW SE. G. J. Grier - T. O. Crause 1. D & A, 5-9-39. TD 3250', Ste.  
 Genevieve ls., top 3083'.

FERSON COUNTY

- S, 1E, Grand Prairie Twp.  
 9, NW SW NE. R. E. Vawder - Sarah Kell 1. SD 2072', 5-31-39.  
 S, 2E, Rome Twp.  
 3, C E NE SW. Carter Oil Co. - Free Cunningham 2. Comp. 5-23-39. IP 138 BOP,  
 24 hrs. TD 1995', Bethel ss., top 1988'. Shot 10 qts.  
 4, SE NW SE. Carter Oil Co. - Alice Boggs 3. Comp. 5-9-39. IP 134 BOP, 24 hrs.  
 TD 1952', Bethel ss., top 1938'. Shot 15 qts.  
 4, SW NE SW. Carter Oil Co. - Cora Copple 1. Abd. Loc., 5-31-39.  
 4, NW SE SW. Carter Oil Co. - Norman Copple 2. Comp. 5-23-39. IP 152 BOP, 24  
 hrs. TD 1945', Bethel ss., top 1938'. Shot 10 qts.  
 4, SW NE SE. Carter Oil Co. - Carl Hall 3. CO 1952', 5-31-39.  
 16, SW NE NE. Carter Oil Co. - Lester Breeze 2. Loc., 5-31-39.  
 21, SE SE SE. Minerva Oil Co. - Sargent 1. D & A, 5-16-39. TD 2200', Ste.  
 Genevieve ls., top 2082'.  
 S, 1E, Casner Twp.  
 16, SE NE SE. Transcontinental Oil Co. - Carrol 1. SD 2230', 5-31-39.

JEFFERSON COUNTY (Continued)

2S, 2E, Shilo Twp.

5, NE NE NW. McQueen et al - Sorenson 1. SD 2016', 5-31-39.

11, NE SW SE. Papoose Oil Co. - Schweinfurth 1. D & A, 5-31-39. TD 2740', Ste. Genevieve ls., top 2632'.

25, NW NE SW. M. B. Armer et al - Paul Gilbert 1. SD 2769', 5-31-39.

3S, 2E, McClellan Twp.

23, SE NW SE. Armstrong et al - Scott 1. Comp. 5-31-39. IP 18 BO, 60 BW, 24 hrs. TD 2858', McClosky "sand". Acidized 1000 gals.

23, SE NE NW. Armstrong et al - Scott 1B. D & A, 5-23-39. TD 2844', Ste. Genevieve ls.

4S, 2E, Elk Prairie Twp.

30, C S NW SW. Pyramid Petroleum Co. - Inland Steel Co. 1. D & A, 5-16-39. TD 3101', St. Louis ls., top 3005'.

JOHNSON COUNTY

11S, 3E, Tunnel Hill Twp.

30, C E W SW NE. Tunnel Hill - J. Boner 1. Drg. about 1000', 5-31-39.

KNOX COUNTY

11N, 2E, Knox Twp.

9, NE SE SE. O. H. Hammer - Harry Bragg 1. Drg. 750', 5-31-39.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.

8, NE NW NW. Ullom & Purnall - A. B. Jordan 1. Drg. 1110', 5-31-39.

2N, 12W, Dennison Twp.

1, SE SW SW. Cecil Keneipp et al - E. J. Ridgley 1. SD 410', 5-31-39.

1, C E SW SW. Ford Wagner - Ackman 3. D & A, 5-31-39. TD 320', Pennsylvanian.

3N, 11W, Dennison Twp.

22, NE SW NW. Harris et al - Downey 1. SD 2817', 5-31-39.

3N, 12W, Lukin Twp.

32, C S SW NW. Edward Gieck - Harry Gutteridge 2. Drg. 2216', 5-31-39.

4N, 10W, Russell Twp.

7, 300' W of cen. of sec. Joe Kesl et al - Jones 1. Drg. 2267', 5-31-39.

8, SW SE SW. Mark et al - White 1. Drg. 1070', 5-31-39.

17, C NW NW. Rosenthal et al - William Norton 1. Comp. 5-9-39. IP 7,500,000 cu. ft. gas. TD 1208', Buchanan ss., top 1098'.

LAWRENCE COUNTY (Continued)

4N, 11W, Russell Twp.

13, C S SE NE. Scott Gray - Scott Gray 1B. Comp. 5-9-39. IP 250,000 cu.ft. gas. TD 1122', PB from 1126', Buchanan ss., top 1052'.

13, C NE SW. Joe Kesl et al - G. Gillespie 2. SD 1118', 5-31-39.

13, C S SW NE. Joe Young - Bierhaus 3. No report, 5-31-39.

13, SW NE. Joe Young et al - Bierhaus 1A. Comp. 5-16-39. IP 2,000,000 cu.ft. gas. TD 783', PB from 873', Bridgeport ss., top 740'.

4N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. 1. Drg. 2240', 5-31-39.

5N, 11W, Bond Twp.

32, C SE SW. Jordan - Dallhan 1. SD 104', 5-31-39.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

14, NW NW SE. DeKalb Hybrid Seed Co. - M. L. Hartssok 1. Comp. 5-31-39. IP 1 BOP, 24 hrs. TD 512', Hoing sand, top 500'. Shot 100 qts.

29, SE SE NE. A. J. Hammer - F. W. Powell 1. Fsg. 110', 5-31-39.

7N, 4W, Blandinsville Twp.

16, SE SE SE. C. H. Chrysl et al - C. E. Wright 1. SD 50', 5-31-39.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. SD, 5-31-39.

MACOUPIN COUNTY

8N, 8W, Hillyard Twp.

22, SW NE NW. American Petroleum Corp. - Hilyard 1. SD 448', 5-31-39.

22, NW NW NE. American Petroleum Corp. - Simmermaker 1. SD 418', 5-31-39.

MADISON COUNTY

3N, 7W, Jarvis Twp.

27, NE NE NE. Dr. R. E. Little - Fremont Loyett 1. Spd. 50', 5-31-39.

3N, 8W, Collinsville Twp.

8, SW NW NE. Lambert et al - Brookmyer 1. SD 1394', 5-31-39.

8, SW SW NW. Dr. E. L. Loper - F. Keller 1. MIM, 5-31-39.

17, NW NW NW. Paul Moseback - Callahan 1. SD, 5-31-39.

MARION COUNTY

1N, 1E, Centralia Twp.

- 19, Lot 1, Blk. 16, A. P. Crosley Add. Ross Colman - Hadley 1. Comp. 5-9-39.  
IP 10 BOP, 24 hrs. TD 1232', PB from 1765', Cypress ss. Shot 40 qts.

1N, 2E, Raccoon Twp.

- 4, SW SW SW. Texas Co. - City of Centralia 29. Comp. 5-23-39. IP 245 BOP,  
24 hrs. TD 1828', Bethel ss., top 1798'.
- 4, NE NE NE. Texas Co. - E. Hays 3. Comp. 5-23-39. IP 287 BOP, 24 hrs.  
TD 1892', Bethel ss., top 1873'.
- 4, SW SW SW. Texas Co. - R. Lankford 2. Comp. 5-23-39. IP 175 BOP, 24 hrs.  
TD 1838', Bethel ss., top 1812'.
- 5, NW SW SE. W. C. McBride, Inc. - Fyke Heirs 6. D & A, 5-23-39. TD 1930',  
Ste. Genevieve ls.
- 5, SE SE NE. Texas Co. - City of Centralia 26. Comp. 5-16-39. IP 490  
BOP, 24 hrs. TD 1820', Bethel ss., top 1778'.
- 5, NW NE SE. Texas Co. - L. Hawthorne 20. Comp. 5-31-39. IP 420 BOP, 24 hrs.  
TD 1810', Bethel ss., top 1766'.
- 5, NE SE SW. Texas Co. - V. M. Kalkbrenner 26. Comp. 5-9-39. IP 420 BOP,  
24 hrs. TD 1989', McClosky "sand", top 1962'.
- 5, SE SE SE. Texas Co. - C. E. Richardson 2B. Comp. 5-9-39. IP 210 BOP,  
24 hrs. TD 1833', Bethel ss., top 1789'.
- 5, NE NE SE. Texas Co. - C. E. Richardson 3B. Comp. 5-9-39. IP 210 BOP, 24  
hrs. TD 1828', Bethel ss., top 1789'.
- 5, SE SE NW. Texas Co. - J. O. Richardson 9. Comp. 5-16-39. IP 875 BOP, 24  
hrs. TD 1958', McClosky "sand", top 1933'. Acidized 3000 gals.
- 5, SE SE NW. Texas Co. - J. O. Richardson 10. Comp. 5-31-39. IP 805 BOP, 24  
hrs. TD 1962', McClosky "sand", top 1932'. Acidized 3000 gals.
- 5, SE SE NW. Texas Co. - J. O. Richardson 11. Comp. 5-31-39. IP 1456 BOP, 24  
hrs. TD 1948', McClosky "sand", top 1921'. Acidized 3000 gals.
- 6, SE SW SE. Texas Co. - G. Johnson 6. Comp. 5-23-39. IP 329 BOP, 24 hrs.  
TD 1747', Bethel ss., top 1711'.
- 7, NW NE NE. Texas Co. - W. Carr 2B. Comp. 5-31-39. IP 560 BOP, 24 hrs.  
TD 1749', Bethel ss., top 1708'.
- 7, NE NW NE. Texas Co. - A. Richardson 1. Comp. 5-23-39. IP 448 BOP, 24 hrs.  
TD 1753', Bethel ss., top 1716'.
- 8, SW SW SW. Rock Hill Oil Co. - Foster 15. Comp. 5-9-39. IP 225 BOP, 24 hrs.  
TD 1848', Bethel ss., top 1821'. Shot 50 qts.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 8, NW NE NW. Texas Co. - W. B. Carr 20. Comp. 5-16-39. IP 189 BOP, 24 hrs.  
TD 1851', Aux Vases ss., top 1813'.
- 8, NW NW SE. Texas Co. - W. D. Fyke 6. Comp. 5-16-39. IP 252 BOP, 24 hrs.  
TD 2080', McClosky "sand," top 2051'. Acidized 4000 gals.
- 8, SW SW SE. Texas Co. - Fyke-Snider Community 1. Abd. Loc., 5-9-39.
- 8, NE NE NW. Texas Co. - B. Hawkins 10. Comp. 5-9-39. IP 189 BOP, 24 hrs.  
TD 1806', Bethel ss., top 1759'.
- 8, SE NE NW. Texas Co. - B. Hawkins 11. Comp. 5-23-39. IP 231 BOP, 24 hrs.  
TD 1872', Bethel ss., top 1840'.
- 8, NE NE NW. Texas Co. - B. Hawkins 12. Comp. 5-16-39. IP 819 BOP, 24 hrs.  
TD 2005', McClosky "sand," top 1978'. Acidized 3000 gals.
- 8, NE NE NW. Texas Co. - B. Hawkins 13. Comp. 5-16-39. IP 105 BOP, 24 hrs.  
TD 2004', McClosky "sand," top 1960'.
- 8, NE NE NW. Texas Co. - B. Hawkins 14. Comp. 5-23-39. IP 1092 BOP, 24 hrs.  
TD 2004', McClosky "sand," top 1974'. Acidized 3000 gals.
- 8, NE SE NW. Texas Co. - B. Hawkins Community 3. Comp. 5-16-39. IP 259 BOP,  
24 hrs. TD 1874', Bethel ss., top 1818'.
- 8, NW SW NE. Texas Co. - L. Hawthorne 19. Comp. 5-31-39. IP 140 BOP, 24 hrs.  
TD 1856', Bethel ss., top 1828'.
- 9, SW NW NW. Cameron et al - Antioch Cemetery 2. Comp. 5-9-39. IP 1500 BOP,  
24 hrs. TD 2057', McClosky "sand," top 2042'. Acidized 4000 gals.
- 9, NW SE NW. Texas Co. - M. Bryant 8. Comp. 5-9-39. IP 182 BOP, 24 hrs.  
TD 1887', Bethel ss., top 1859'.
- 9, NE SE NW. Texas Co. - City of Centralia 25. Comp. 5-31-39. IP 147 BOP,  
24 hrs. TD 1889', Bethel ss., top 1867'.
- 9, SW NW NW. Texas Co. - City of Centralia 27. Comp. 5-9-39. IP 933 BOP,  
24 hrs. TD 2066', McClosky "sand," top 2038'. Acidized 3000 gals.
- 9, SW NW NW. Texas Co. - City of Centralia 28. Comp. 5-16-39. IP 560 BOP,  
24 hrs. TD 2066', McClosky "sand," top 2043'. Acidized 3000 gals.
- 17, NW NW NW. Kingwood Oil Co. - Devore 5. Comp. 5-31-39. IP 313 BOP, 24  
hrs. TD 1870', Bethel ss., top 1842'. Shot 15 qts.
- 17, NE NW NE. Texas Co. - I. Meyer 1. Comp. 5-9-39. IP 217 BOP, 24 hrs.  
TD 2126', Bethel ss., top 1904'.
- 19, NE NE NW NE. Hardman et al - D. Hess 1. D & A, 5-16-39. TD 2356'. Ste.  
Genevieve ls., top 2260'.

MARION COUNTY (Continued)

2N, 1E, Sandoval Twp.

8, E NE NW. Menhall et al - Benoist l. Drg. 1515', 5-31-39.

8, NE NE SW. Menhall et al - Hazelwood l. D & A, 5-23-39. TD 1806', Ste. Genevieve ls.

2N, 1E, Odin Twp.

8, NE NE NE. Southwestern Oil & Gas Co. - A. E. Benoist 22. RU, 5-31-39.

25, SE SE SE SE. W. B. Dallas & D. Shendel - Toulme l. D & A, 5-23-39. TD 2123', Ste. Genevieve ls., top 2050'.

2N, 2E, Salem Twp.

16, NE NW SW. Magnolia Petroleum Co. - W. O. Chitwood 26. Comp. 5-23-39. IP 160 BOF, 6 hrs. TD 2105', McClosky "sand", top 2020'.

16, SE SW NE. Magnolia Petroleum Co. - C. D. Phillips 6. Comp. 5-16-39. IP 1560 BOF, 24 hrs. TD 2100', McClosky "sand". Acidized 4000 gals.

16, SW NE SE. Potter Bros. - M & I R.R. 4A. Comp. 5-16-39. IP 1100 BOF, 24 hrs. TD 2087', McClosky "sand", top 2063'. Acidized 3500 gals.

16, SW NE SE. Potter Bros. - M & I R.R. 5A. Comp. 5-23-39. IP 288 BOF, 24 hrs. TD 1890', Bethel ss., top 1848'. Shot 40 qts.

16, NW NE SE. Potter Bros. - M & I R.R. 6A. Comp. 5-31-39. IP 960 BOF, 24 hrs. TD 2092', McClosky "sand". Acidized 3500 gals.

16, NE SW SE. Texas Co. - E. Jett 10. Comp. 5-31-39. IP 406 BOF, 24 hrs. TD 2086', McClosky "sand," top 2051'. Acidized 3000 gals.

16, NE SW SE. Texas Co. - E. Jett 13. Comp. 5-16-39. IP 210 BOF, 24 hrs. TD 1860', Bethel ss., top 1828'. Shot 10 qts.

16, NW SW SE. Texas Co. - E. Jett 16. Comp. 5-16-39. IP 707 BOF, 24 hrs. TD 2065', McClosky "sand", top 2023'. Acidized 3000 gals.

16, NE SW SE. Texas Co. - E. Jett 17. Comp. 5-31-39. IP 210 BOF, 24 hrs. TD 2111', McClosky "sand," top 2064'. Acidized 3000 gals.

16, SW SE NE. Texas Co. - M. Johnson 4. Comp. 5-16-39. IP 343 BOF, 24 hrs. TD 2091', McClosky "sand", top 2062'. Acidized 3000 gals.

16, SW SW NW. Texas Co. - J. O. Shanafelt l. D & A, 5-23-39. TD 2133', Ste. Genevieve ls., top 2060'.

20, SE SE SE. W. R. Currie - Young Strip 5. Comp. 5-9-39. IP 900 BOF, 24 hrs. TD 2040', McClosky "sand."

20, NE NE SE. W. R. Currie - Young Strip 2. Comp. 5-16-39. IP 2000 BOF, 24 hrs. TD 2000', McClosky "sand," top 1950'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, SE NE SE. W. R. Currie - Young Strip 3. Comp. 5-16-39. IP 650 BOF, 24 hrs. TD 1886', Bethel ss., top 1745'. Shot 50 qts.
- 20, NE NW SE. Hart & Hart - Young School 2. Comp. 5-16-39. IP 4200 BOF, 24 hrs. TD 1986', McClosky "sand". Acidized 4000 gals.
- 20, SE SE SE. Magnolia Petroleum Co. - J. H. Young 36. Comp. 5-23-39. IP 120 BOF, per hr. TD 2050', McClosky "sand", top 1947'. Acidized 4000 gals.
- 20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 38. Comp. 5-23-39. IP 2880 BOF, 24 hrs. TD 2070', McClosky "sand", top 1938'. Acidized 4000 gals.
- 20, NE SW NE. Magnolia Petroleum Co. - W. B. Young 14. Comp. 5-16-39. IP 195 BOF, 3 hrs. TD 2022', McClosky "sand", top 1913'. Acidized 5000 gals.
- 20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 18. Comp. 5-31-39. IP 288 BO, 24 hrs. TD 2030', McClosky "sand", top 1917'. Acidized 4000 gals.
- 20, NE NW SE. Shell Oil Co. - Salem State Bank 1A. Comp. 5-23-39. IP 840 BOF, 24 hrs. TD 1994', McClosky "sand", top 1912'. Acidized 500 gals.
- 20, SW SE SE. Shell Oil Co. - Young Heirs 7. Comp. 5-9-39. IP 1293 BOF, 24 hrs. TD 1994', McClosky "sand", top 1941'.
- 20, SE NE SE. Shell Oil Co. - Young Heirs 8. Comp. 5-16-39. IP 364 BOF, 24 hrs. TD 1867', Aux Vases ss., top 1802'. Shot 40 qts.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 1A. D & A, 5-23-39. TD 1960', Ste. Genevieve ls.
- 20, SW NE SE. Shell Oil Co. - Young Heirs 4A. Comp. 5-23-39. IP 1224 BOF, 24 hrs. TD 1998', McClosky "sand", top 1937'.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 9A. Comp. 5-23-39. IP 1050 BOF, 24 hrs. TD 1996', McClosky "sand", top 1947'.
- 20, NW SE NE. Texas Co. - N. Young 6. Comp. 5-23-39. IP 525 BOF, 24 hrs. TD 2018', McClosky "sand", top 1942'. Acidized 3000 gals.
- 20, SE SE NE. Texas Co. - N. Young 11. Comp. 5-16-39. IP 4221 BOF, 24 hrs. TD 2053', McClosky "sand", top 1970'. Acidized 3000 gals.
- 20, SE SE NE. Texas Co. - N. Young 12. Comp. 5-31-39. IP 1344 BOF, 24 hrs. TD 1886', Bethel ss. and Aux Vases ss. Shot 65 qts.
- 20, SW SE NE. Texas Co. - N. Young 13. Comp. 5-31-39. IP 1400 BOF, 24 hrs. TD 2026', McClosky "sand", top 1947'. Acidized 3000 gals.
- 21, NE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 16. Comp. 5-16-39. IP 240 BOF, 24 hrs. TD 2058', McClosky "sand", top 1970'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 21, SW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 17. Comp. 5-16-39. IP 888 BOF, 24 hrs. TD 2070', McClosky "sand", top 1984'. Acidized 3000 gal.
- 21, NE NW NE. Magnolia Petroleum Co. - D. A. Shanafelt 21. Comp. 5-23-39. IP 480 BOF, 24 hrs. TD 2082', McClosky "sand", top 2040'. Acidized 2000 gals.
- 21, NW NW SW. Magnolia Petroleum Co. - W. B. Young 17B. Comp. 5-9-39. IP 450 BOF, 3 hrs. TD 2060', McClosky "sand", top 1963'. Acidized 3000 gals.
- 21, NE SW NE. Texas Co. - N. Shanafelt 4. Comp. 5-23-39. IP 148 BOF, 24 hrs. TD 1863', Bethel ss., top 1851'.
- 21, SW SW NW. Texas Co. - D. Young 12. Comp. 5-23-39. IP 840 BOF, 24 hrs. TD 2076', McClosky "sand", top 1990'.
- 21, NW SW NW. Texas Co. - D. Young 13. Comp. 5-31-39. IP 1484 BOF, 24 hrs. TD 2076', McClosky "sand", top 1993'. Acidized 3000 gals.
- 28, NE SW SW. Hayes & Thomas - N. Lee 3. Comp. 5-16-39. IP 1600 BOF, 24 hrs. TD 1987', McClosky "sand", top 1976'. Acidized 3000 gals.
- 28, NE SW SW. Texas Co. - J. Chapman 9. Comp. 5-16-39. IP 1960 BOF, 24 hrs. TD 1997', McClosky "sand", top 1978'. Acidized 3000 gals.
- 28, E SW SW. Texas Co. - J. Chapman 10. Comp. 5-31-39. IP 2072 BOF, 24 hrs. TD 1870', Bethel ss., top 1760'. Shot 20 qts.
- 28, NW SW SW. Texas Co. - N. Lee 8. Comp. 5-16-39. IP 1575 BOF, 24 hrs. TD 1964', McClosky "sand", top 1938'. Acidized 3000 gals.
- 28, NW SW SW. Texas Co. - N. Lee 10. Comp. 5-31-39. IP 616 BOF, 24 hrs. TD 1839', Aux Vases ss., top 1778'. Shot 45 qts.
- 29, SE NE SE. W. C. McBride, Inc. - N. L. Lee 6. Comp. 5-23-39. IP 6000 BOF, 24 hrs. TD 2056', McClosky "sand", top 1951'. Acidized 4000 gals.
- 29, SW NE NW. Ohio Oil Co. - M. J. Young 5. Comp. 5-23-39. IP 75 BOP, 24 hrs. TD 1898', Bethel ss., and Aux Vases ss.
- 29, NW SE NW. Ohio Oil Co. - Mathew Young Heirs 11. Comp. 5-9-39. IP 62 BOP, 14 1/2 hrs. TD 1903', Bethel ss., top 1776'.
- 29, NE SW NW. Texas Co. - R. Friedrich 2. Comp. 5-31-39. IP 182 BOP, 24 hrs. TD 1894', Aux Vases ss., top 1856'.
- 29, NE NE NE. Texas Co. - R. Shanafelt 5. Comp. 5-31-39. IP 5684 BOF, 24 hrs. TD 2040', McClosky "sand", top 1932'. Acidized 7000 gals.
- 30, SE SW SE. Texas Co. - T. Stroup 6. Comp. 5-9-39. IP 469 BOF, 24 hrs. TD 1773', Bethel ss., top 1727'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 31, SE SW NW. Texas Co. - W. M. Stroup 7. Comp. 5-16-39. IP 140 BOF, 24 hrs.  
TD 1827', Bethel ss., top 1808'.
- 31, NE NW NE. Texas Co. - K. Wayman 11. Comp. 5-16-39. IP 245 BOF, 24 hrs.  
TD 1767', Bethel ss., top 1724'.
- 31, NW NE NE. Texas Co. - K. Wayman 13. Comp. 5-31-39. IP 378 BOF, 24 hrs.  
TD 1761', Bethel ss., top 1709'.
- 32, NE NW SW. Texas Co. - O. Hopkins 4. Comp. 5-31-39. IP 658 BOF, 24 hrs.  
TD 1709', Bethel ss., top 1649'.
- 32, SW NE SE. Texas Co. - F. Miller 5. Comp. 5-31-39. IP 294 BOF, 24 hrs.  
TD 1802', Bethel ss., top 1749'.
- 32, NE SE NE. Texas Co. - H. A. Reynolds 2. Comp. 5-31-39. IP 147 BOF, 24  
hrs. TD 1788', Bethel ss., top 1731'.
- 32, SE SW NW. Texas Co. - W. Richardson 6. Comp. 5-16-39. IP 315 BOF, 24 hrs.  
TD 1703', Bethel ss., top 1650'.
- 32, NE SW SE. Texas Co. - S. Stonecipher 8. Comp. 5-23-39. IP 420 BOF, 24  
hrs. TD 1804', Bethel ss., top 1747'.
- 33, NE SW NE. Baldwin et al - Holmes 3. Comp. 5-16-39. IP 1000 BOF, 24 hrs.  
TD 1870', Bethel ss., top 1830'. Shot 25 qts.
- 33, NE SW NE. Baldwin et al - Holmes 4. Comp. 5-23-39. IP 5000 BOF, 24 hrs.  
TD 1865', Bethel ss., top 1818'. Shot 35 qts.
- 33, SE NW NE. Ohio Oil Co. - C. E. Lloyd 9. Comp. 5-16-39. IP 113 BOF, 8  
hrs. TD 2077', McClosky "sand", top 2011'. Acidized 3000 gals.
- 33, SW NW NE. Ohio Oil Co. - C. E. Lloyd 10. Comp. 5-16-39. IP 175 BOF, 5  
hrs. TD 2082', McClosky "sand", top 2010'. Acidized 3000 gals.
- 33, NW SE SW. Texas Co. - City of Centralia 30. Comp. 5-16-39. IP 294 BOF,  
24 hrs. TD 1865', Bethel ss., top 1815'.
- 33, NE SW NE. Texas Co. - T. Easley 7. Comp. 5-9-39. IP 336 BOF, 24 hrs.  
TD 2075', McClosky "sand", top 2027'. Acidized 3000 gals.
- 33, SW SE NW. Texas Co. - T. L. Easley 9. Comp. 5-16-39. IP 518 BOF, 24 hrs.  
TD 1894', Bethel ss., top 1809'.
- 33, NE SW NE. Texas Co. - T. Easley 10. Comp. 5-31-39. IP 448 BOF, 24 hrs.  
TD 1875', Bethel ss., top 1824'. Shot 30 qts.
- 33, SW NE SW. Texas Co. - C. Farthing 3. Comp. 5-23-39. IP 329 BOF, 24 hrs.  
TD 1853', Bethel ss., top 1810'.
- 33, NE SW SW. Texas Co. - Lazaretti 2. Comp. 5-9-39. IP 336 BOF, 24 hrs.  
TD 1840', Bethel ss., top 1785'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

33, NW NE NE. Texas Co. - S. Parker 9. Comp. 5-31-39. IP 196 BOP, 24 hrs.  
TD 1840', Bethel ss., top 1793'.

33, SE NW SW. Texas Co. - W. Sands 3. Comp. 5-23-39. IP 322 BOP, 24 hrs.  
TD 1865', Bethel ss., top 1808'.

34, NE SE SW. Helmerich & Payne - Anderson 2. Comp. 5-16-39. IP 60 BOP, 10  
BW, 16 hrs. TD 2156', McClosky "sand", top 2143'. Acidized 5000 gals.

34, NW SW SW. Texas Co. - H. Winegarner 2. Comp. 5-16-39. IP 252 BOP, 24  
hrs. TD 1910', Bethel ss., top 1903'.

The following well was completed as a gas input well:

2N, 2E, Salem Twp.

33, SW NW SW. Texas Co. - W. Sands 1-G. Comp. 5-23-39. TD 1844', Bethel ss.,  
top 1790'.

3N, 1E, Carrigan Twp.

35, SW NW SE. J. Lickey - Quick 1. Drg. 415', 5-31-39.

3N, 2E, Tonti Twp.

33, NE NE SE. Harvey - Salem Building & Loan 2. Tstg. 2180', 5-31-39.

33, SE NE SE. Arthur Harvey - Salem Building & Loan 3. Cellar and pits,  
5-31-39.

34, SW SE NW. Miller et al - K. M. Beal 1. Loc., 5-31-39.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - O. W. Harvick 1. Fsg. 2994', 5-31-39.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee 1. Drg. 790', 5-31-39.

MONROE COUNTY

1S, 10W, Columbia Twp.

19, NE SW SW. J. E. Cummings - J. H. Boyer 1. SD 825', 5-31-39.

2S, 10W, Waterloo Twp.

2, SW NE NW. Ames Oil Co. - Gummershimer 2. Comp. 5-23-39. IP 20 BOP, 24 hrs.  
TD 431', Trenton ls. Acidized 500 gals.

14, S SE NE. Critterdon & Noelkemper - Schroeder 1. SD 150', 5-31-39.

24, N NE SW. C. T. Judd et al - Dr. Paulter 1. SD 535', 5-31-39.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.

7, SW SW NW. R. E. Johnston - Fuller 1. SD 750', 5-31-39.

7N, 3W, East Fork Twp.

11, NE NE SW. Soliday & Sands - Moon 1. SD 1065', 5-31-39.

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer 1. Cellar and pits, 5-31-39.

10N, 1W, Audubon Twp.

16, C NE NE SW. Swords & McDougal - Brewner 1. SD 1050', 5-31-39.

10N, 2W, Nokomis Twp.

34, NW SW NE. Cassens et al - Wilkering 1. D & A, 5-23-39. TD 2675',  
Devonian ls., top 2578'.

10N, 4W, Raymond Twp.

29, SE NE SW. Marhill - Doyle 1. SD 520', 5-31-39.

MOULTRIE COUNTY

13N, 5E, Sullivan Twp.

29, SW SE NE. Seaboard Oil Co. - Doy Horn 1. Drg. 3245', 5-31-39.

PERRY COUNTY

4S, 2W, Beaucoup Twp.

34, SW SE SE SE. Stephens & Ward - Albers 1. SD 850', 5-31-39.

5S, 1W, Tamaroa Twp.

5, NW NE SE. L. C. Simmel - Kimzey 1. Cellar and pits, 5-31-39.

5S, 4W, Cutler Twp.

33, SW NE NW. E. J. Shaefer - F. Sprague 1. SD 1210', 5-31-39.

6S, 4W, Cutler Twp.

3, NW NW NE. O. H. Blankenship - Rheinecker 1. Fsg. 1210', 5-31-39.

PIKE COUNTY

3S, 4W, Fairmount Twp.

4, N NE NE. Floyd A. Sargeant - A. Newton 1. Drg. 50', 5-31-39.

5, NE NE SE SE. Apex Drilling Co. - Weaver 1. SD 1025', 5-31-39.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Victor Beard 1. SD 150', 5-31-39.

6S, 5W, Steeleville Twp.

5, SE NE NE. Ben Banner - Evers 1. Drg. 140', 5-31-39.

RICHLAND COUNTY

2N, 14W, Bonpas Twp.

22, NW SE SW. A. C. Leathers et al - A. Yonaka 1. D & A, 5-23-39. TD 3062', Ste. Genevieve ls. Acidized 2000 gals.

3N, 9E, Noble Twp.

4, C N N SW. Pure Oil Co. - J. O'Coen 19. Comp. 5-23-39. IP 212 BO, 143 BW, 24 hrs. TD 2586', Cypress ss., top 2550'.

13, SE SE SE. Kitchen & Wilson - R. E. Wilson 1. Dk., 5-31-39.

4N, 9E, Denver Twp.

23, NW NE SE. Mabee Drilling Co. - Sparr 4. Comp. 5-16-39. IP 99 BOP, 24 hrs. TD 2592', Cypress ss. Shot 40 qts.

23, SE SE SE. Mabee Drilling Co. - Sparr 5. Comp. 5-23-39. IP 191 BOP, 24 hrs. TD 2596', Cypress ss., top 2532'. Shot 80 qts.

23, C SW SW NE. Pure Oil Co. - William Southgate 2. Comp. 5-16-39. IP 51 BOP, 24 hrs. TD 2635', Cypress ss.

23, C NE NE NE. Pure Oil Co. - R. E. Storer 1. Comp. 5-9-39. IP 534 BOP, 24 hrs. TD 3000', Cypress ss. and McClosky "sand".

23, C SE NE SW. Pure Oil Co. - Frank Wakefield 10A. Comp. 5-9-39. IP 65 BOP, 24 hrs. TD 2638', Cypress ss., top 2548'.

23, C NE NE SW. Pure Oil Co. - Frank Wakefield 11A. Comp. 5-23-39. IP 62 BOP, 24 hrs. TD 2631', Cypress ss., top 2548'.

23, C SW SE NE. Pure Oil Co. - George W. Wells 1. Comp. 5-9-39. IP 124 BO, 18 BW, 24 hrs. TD 2630', Cypress ss., top 2540'.

24, C SW SW SW. Pure Oil Co. - Mary D. Sparr 1. Comp. 5-9-39. IP 120 BOP, 24 hrs. TD 2605', Cypress ss., top 2532'.

4N, 9E, Noble Twp.

25, C SE NW NW. Pure Oil Co. - Howard Cozel 2B. Comp. 5-16-39. IP 300 BOP, 24 hrs. TD 2610', Cypress ss., top 2537'.

25, C NW SW NW. Pure Oil Co. - Howard Cozel 3B. Comp. 5-23-39. IP 54 BOP, 24 hrs. TD 2602', Cypress ss., top 2538'.

25, C NW NW NW. Pure Oil Co. - Howard Cozel 4B. Comp. 5-31-39. IP 221 BOP, 24 hrs. TD 2612', Cypress ss., top 2525'.

4N, 10E, Preston Twp.

23, SW NW SW. Chas. Shimmer et al - School Lot 1. Tstg., 5-31-39.

4N, 10E, Olney Twp.

26, SW SW SE. Andrews et al - Wattleworth 1. WOC 3132', 5-31-39.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

2, SE SE NE. L. W. Pennington & Dunn - Henry Schoene 1. Drg. 485', 5-31-39.

7, SW SE NE. Algona Petroleum Co. - Muehler 1. Drg. 1705', 5-31-39.

1N, 8W, St. Clair Twp.

31, SE SE NW. A. F. Anding - Gutterman 1. Abd. well, 5-31-39.

1N, 10W, Sugar Loaf Twp.

27, SW NW SW. O'Meara et al - Tarlton 3. Comp. 5-23-39. IP 100 BOP.  
TD 564', "Trenton" ls., top 527'. Acidized 750 gals.

27, SW SW NW. Skye & Benson - Henry Schulte 1. Comp. 5-16-39. IP 35 BO,  
400 BW, 24 hrs. TD 590', "Trenton" ls., top 539'.

27, SW NW SW. Chas. Wise et al - Tarlton 2. Comp. 5-9-39. IP 40 BOP, 24 hrs.  
TD 541', "Trenton" ls., top 483'.

33, C N SW NE NE. Strickler - Phillip Frye 2. Tstg. 648', 5-31-39.

34, NW SE SW. Blosser et al - Eckert 1. Drg. 450', 5-31-39.

34, C E SE NW SW. Hempen et al - Muehler 2. Drg. 535', 5-31-39.

34, NE SE NW SW. Hempen et al - Thielman 2. Tstg. 683', 5-31-39.

34, SW NE SW. Hempen et al - Thielman 3. Drg. 590', 5-31-39.

2N, 7W, O'Fallon Twp.

10, W SW NW. Gail et al - A. Schildnicht 1. Loc., 5-31-39.

32, SW SW SE. Dr. James McLlain - Joseph F. McNulty 1. Drg. 844', 5-31-39.

1S, 10W, Sugar Loaf Twp.

10, SE NE NE. Williams et al - Columbia Quarry 1. Drg. 310', 5-31-39.

2S, 7W, Athens Twp.

27, SE SE NE. W. B. Greer - Fullmer 1. SD, 5-31-39.

29, SW SE NE. Tanner & Molburne - Miller Estate 1. Drg. about 1400', 5-31-39.

3S, 7W, Lenzburg Twp.

10, NW NE NW. Joe Longoria - J. Schaller 1. Drg. 200', 5-31-39.

13, SE NW NE. Carnegie et al - W. A. Winter 1. Dk., 5-31-39.

SALINE COUNTY

7S, 6E, Long Branch Twp.

32, SE SE SW. Carpenter et al - Sloan 1. SD 2770', 5-31-39.

SALINE COUNTY (Continued)

8S, 6E, Raleigh Twp.

23, C NW NE. Thomas McNear - Miller l. SD 375', 5-31-39.

8S, 7E, Eldorado Twp.

5, NE NW NW. Coastal Producers, Inc. - Choisser l. SD 2022', 5-31-39.

9S, 7E, Cottage Twp.

1, C SW SW NW. T. D. Haypenny - M. W. Swinney l. Drg. 915', 5-31-39.

11, SW SW NE. Kingwood Oil Co. - Ezbon Allyn l. Drg. 1375', 5-31-39.

25, NW NW NW. Kingwood Oil Co. - McIntyre l. D & A, 5-23-39. TD 2712'  
Ste. Genevieve ls., top 2463'.

10S, 6E, Independence Twp.

11, SE NW NW. Kingwood Oil Co. - J. Oliver l. Loc., 5-31-39.

SANGAMON COUNTY

15N, 3W, Cooper Twp.

11, SW NW NE. Millar - G. W. Sample l. No report, 5-31-39.

SHELBY COUNTY

9N, 5E, Prairie Twp.

3, C SE SW SW. Kingwood & Continental - Trueblood l. D & A, 5-31-39.  
TD 3515', Devonian ls., top 3416'.

10N, 4E, Clarksburg Twp.

7, SE SE SE. Kingwood Oil Co. - Howe l. Loc., 5-31-39.

12N, 2E, Rural Twp.

20, SE SW SW. Independent Producers & Refiners - Hackenburg l. D & A,  
5-9-39. TD 1715', St. Louis ls., top 1705'.

12N, 3E, Ridge Twp.

6, SW SE SE. Zephyr Drilling Co. - Uriah M. Holmes l. SD 1728', 5-31-39.

13N, 2E, Flat Branch Twp.

12, SW SE NE. Illican Oil Corp. - Carr l. D & A, 5-23-39. TD 2901',  
Devonian ls., top 2730'.

14N, 2E, Moweaqua Twp.

20, NE SE NW. Rex Developments, Inc. - Oscar Odell l. D & A, 5-23-39.  
TD 575', Pennsylvanian.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

18, NW NW SE. Morton Oil & Gas Co. - William Strunk l. SD 1000', 5-31-39.

WABASH COUNTY

- 1S, 13W, Mt. Carmel Twp.  
 13, SW SW SW. Clyde Washburn - Pfeifer l. Crg. 1962', 5-31-39.  
 30, SW SW NE. Hughes et al - Tauquary l. Dk., 5-31-39.
- 2S, 13W, Mt. Carmel Twp.  
 1, C N NW NE. Al Wilhelmi - Baird l. Drg. 2640', 5-31-39.
- 2S, 13W, Keonsburg Twp.  
 19, SW SE SE. W. M. Bartlett - C. J. Stansfield l. Tstg. 1719', 5-31-39.  
 29, SW NW NE. T. C. Knight et al - P. J. Hoffman l. Loc., 5-31-39.
- 2S, 13W, Compton Twp.  
 30, NW NW SE. William N. Bartlett - W. Gray l. Loc., 5-31-39.  
 30, SE SE NW. Continental Oil Co. - Schultz l. Tstg. 2492', 5-31-39.  
 31, C SW SE SE. Eason Oil Co. - Chas. E. Schauf l. Dk., 5-31-39.  
 31, SW NE SW. Zeigler & White - C. E. Schultz l. Dk., 5-31-39.
- 3S, 13W, Compton Twp.  
 7, SE NW SW. R. S. Hayes - Anna Schultz l. Tstg. 2881', 5-31-39.

WARREN COUNTY

- 8N, 2W, Swan Twp.  
 11, SE SE NE. John Memkin - Chas Simmons l. SD 1050', 5-31-39.

WASHINGTON COUNTY

- 1S, 1W, Irvington Twp.  
 4, SE SE NW. Gulf Refining Co. - G. W. Baldwin l. Drg. 390', 5-31-39.
- 1S, 5W, Venedy Twp.  
 32, SE NW NE. James McIlwain - Pieper l. SD 105', 5-31-39.
- 2S, 1W, Ashley Twp.  
 15, C SW SE SW. Morgan & Deaton - D. W. Dawkins l. D & A, 5-16-39. TD 1880',  
 Ste. Genevieve ls., top 1779'.
- 2S, 4W, Beaucoup Twp.  
 10, C SE SW NW. Harry Harter - Geo. Flanans l. SD 1355', 5-31-39.
- 3S, 1W, Dubois Twp.  
 19, SW NW SW. Pat Hardman - Rozanski l. RU, 5-31-39.  
 19, SE SW NW. Thompson Drilling Co. - Musial l. SD 1262', 5-31-39.  
 19, NW NW SW. Thompson Drilling Co. - Rosanski l. Tstg. 1267', 5-31-39.

WASHINGTON COUNTY (Continued)

3S, 2W, Bolo Twp.

17, SE SE SW SE. Brown & King - Stawicki 1. Spd., 5-31-39.

3S, 3W, Pilot Knob Twp.

2, SE SE SW. Pollack - Leibrock 1. D & A, 5-9-39. TD 1379', Bethel ss., top 1321'.

5, SW NE SW. J. N. Webster et al - Oexeman 1. SD 1300', 5-31-39.

15, SW SW NE. Blankenship - Emma McConnell 1. SD 1286', 5-31-39.

15, NE NE NW. Pres. Cockran & Clyde Murray - Gobhart Roadway 1. SD 1305', 5-31-39.

15, NE NE SW. Gilliam et al - Liszewski 1. Abd. Loc., 5-23-39.

15, NE SE SW. Hamilton et al - Francis Roadway 1. Comp. 5-9-39. IP 36 BO, 24 hrs. TD 1302', Bethel ss., top 1295'.

15, SW SW SE. Magnolia Petroleum Co. - O. W. Francis 2. Comp. 5-9-39. IP 125 BOP, 24 hrs. TD 1261', Bethel ss., top 1254'.

15, NE SE SW. Magnolia Petroleum Co. - O. W. Francis 3. Comp. 5-9-39. IP 25 BO, 1 BW, 24 hrs. TD 1304', Bethel ss., top 1291'. Shot 15 qts.

15, SW SW SE. Magnolia Petroleum Co. - O. W. Francis 4. Comp. 5-9-39. IP 99 BOP, 24 hrs. TD 1262', Bethel ss., top 1252'. Shot 15 qts.

15, SE SW SE. Magnolia Petroleum Co. - O. W. Francis 5. Comp. 5-9-39. IP 103 BOP, 24 hrs. TD 1284', Bethel ss., top 1275'. Shot 15 qts.

15, SW SW SE. Magnolia Petroleum Co. - O. W. Francis 6. Comp. 5-16-39. IP 130 BOP, 24 hrs. TD 1277', Bethel ss., top 1267'.

15, SE SE SW. Magnolia Petroleum Co. - O. W. Francis 7. Comp. 5-23-39. IP 54 BO, 18 BW, 24 hrs. TD 1302', Bethel ss., top 1284'. Shot 10 qts.

15, SE SW SE. Magnolia Petroleum Co. - O. W. Francis 8. Comp. 5-31-39. IP 50 BOP, 24 hrs. TD 1290', Bethel ss., top 1273'. Shot 10 qts.

15, NW SE SE. Magnolia Petroleum Co. - S. Kurwicki 1. Comp. 5-16-39. IP 143 BOP, 24 hrs. TD 1262', Bethel ss., top 1247'. Shot 10 qts.

15, SW SE SE. Magnolia Petroleum Co. - S. Kurwicki 2. Comp. 5-31-39. IP 100 BOP, 24 hrs. TD 1272', Bethel ss., top 1259'. Shot 10 qts.

15, SE NE SW. Magnolia Petroleum Co. - Barney Liszewski 1. Drg. 185', 5-31-39.

15, SE SW NE. Magnolia Petroleum Co. - Emma McConnell 1. WOC 1276', 5-31-39.

15, SW NE SE. Magnolia Petroleum Co. - J. Nowak 1. Comp. 5-31-39. IP 144 BOP, 24 hrs. TD 1260', Bethel ss., top 1236'. Shot 10 qts.

WASHINGTON COUNTY (Continued)

## 3S, 3W, Pilot Knob Twp.

15, C SE NW SE. Shell Oil Co. - Klozek 2. Comp. 5-9-39. IP 84 BOP, 24 hrs.  
TD 1275', Bethel ss., top 1245'. Shot 21 qts.

16, C NE NE NW. Beavers et al - Saucey 1. D & A, 5-31-39. TD 1380',  
Renault ls., top 1365'.

22, NW NE NE. Magnolia Petroleum Co. - S. Kurwicki 3. Crg. 1000', 5-31-39.

22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicki 1. Comp. 5-16-39.  
IP 210 BOP, 24 hrs. TD 1289', Bethel ss., top 1275'. Shot 10 qts.

22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicki 2. Cellar and pits,  
5-31-39.

22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicki 3. Drg. 775', 5-31-39.

22, NW NW NE. Manitou Petroleum Co. - Kurwicki Roadway 4. CO 1284', 5-31-39.

22, C NW NW NE. Shell Oil Co. - Holston 3. Comp. 5-16-39. IP 160 BOP, 24  
hrs. TD 1294', Bethel ss., top 1266'. Shot 21 qts.

22, C NE NW NE. Shell Oil Co. - Holston 4. Comp. 5-31-39. IP 140 BOP, 24  
hrs. TD 1298', Bethel ss., top 1269'. Shot 21 qts.

22, NE NW NE. Shell Oil Co. - Holston 5. Comp. 5-31-39. IP 41 BOP, 24 hrs.  
TD 1290', Bethel ss., top 1261'. Shot 21 qts.

22, NW NW NE. Shell Oil Co. - Holston 6. RU, 5-31-39.

23, NW NW SW. Louis Lilly - Gill & Goodner 1. SD 1257', 5-31-39.

28, NW SW SW. Wilson et al - Bertha Greenburg 1. D & A, 5-16-39. TD 1339',  
Bethel ss., top 1321'?

35, NW NW SE. J. J. Broadus - Howard Chapman 1. D & A, 5-9-39. TD 1310',  
Bethel ss., top 1261'.

## 3S, 4W, Oakdale Twp.

32, C NE NW NE. Phillips Petroleum Co. - Hunleth 1. D & A, 5-16-39. TD 2567',  
Devonian, top 2384'.

WAYNE COUNTY

## 1N, 7E, Bedford Twp.

22, C E NE NE. Pure Oil Co. - Alvedia A. Clay 1. Comp. 5-23-39. IP 24 BO,  
35 BW, 24 hrs. TD 3165', McClosky "sand", top 3139'. Acidized 3000 gals.

## 1N, 8E, Elm River Twp.

3, C E NW SW. Pure Oil Co. - Leona McCracken 1A. Comp. 5-16-39. IP 188 BO,  
2 BW, 24 hrs. TD 3105', McClosky "sand", top 3035'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

- 4, C W NE NE. Pure Oil Co. - F. Behymer 2A. Comp. 5-9-39. IP 403 BOF, 24 hrs. TD 3080', McClosky "sand", top 3012'.
- 4, C E NW SE. Pure Oil Co. - Lucy Hubble 2. Comp. 5-16-39. IP 461 BOF, 24 hrs. TD 3087', McClosky "sand", top 3007'.
- 4, C E SE SE. Pure Oil Co. - J. A. Johnson 1B. Comp. 5-31-39. IP 143 BOF, 24 hrs. TD 3121', McClosky "sand", top 3028'. Acidized 5000 gals.
- 4, C W NE. Pure Oil Co. - William G. McCracken 2A. Comp. 5-31-39. IP 50 BOF, 24 hrs. TD 2957', PB from 3028', Aux Vases ss. Acidized 1000 gals.
- 4, C E SE NW. Pure Oil Co. - Gid. Miller 1A. Comp. 5-23-39. IP 412 BOF, 24 hrs. TD 3105', McClosky "sand", top 3020'. Acidized 5000 gals.
- 10, C S SE NE. G. A. Manahan - Elmer Fitch 2. Comp. 5-23-39. IP 100 BO, 12 BW, 12 hrs. TD 3107', McClosky "sand", top 3101'.
- 10, C E NW NW. Pure Oil Co. - F. M. Trotter 1. Comp. 5-31-39. IP 81 BO, 68 BW, 24 hrs. TD 3140', McClosky "sand", top 3060'. Acidized 2250 gals.
- 35, C E SW SW. A. P. Muhlbach - Garrison 1. Dr., 5-31-39.

2N, 8E, Zif Twp.

- 19, C W SW SE. Pure Oil Co. - Emma Wright 1. Comp. 5-9-39. IP 555 BOF, 24 hrs. TD 3095', McClosky "sand", top 3013'. Acidized 5000 gals.
- 30, C W SW NE. Pure Oil Co. - Nanny Rogers 2. Comp. 5-31-39. IP 300 BOF, 24 hrs. TD 3095', McClosky "sand", top 3018'. Acidized 6260 gals.

1S, 7E, Lamard Twp.

- 34, C N SW SW. D. Davis - Carlson 1. Comp. 5-31-39. IP 38 BOF, 24 hrs. TD 3262', McClosky "sand", top 3254'.

1S, 9E, Massillon Twp.

- 24, NW NW SE. A. J. Albright - Collins 1. SD 30', 5-31-39.

2S, 6E, Orel Twp.

- 28, C N NE NE. Whitty et al - Duke 1. D & A, 5-16-39. TD 3402', Ste. Genevieve ls., top 3235'.

2S, 7E, Big Mound Twp.

- 3, NW NW NW. Pace & German - Church Lot 1. Comp. 5-16-39. IP 350 BOF, 24 hrs. TD 3271', McClosky "sand", top 3227'. Acidized 10,000 gals.

2S, 8E, Barn Hill Twp.

- 34, C NW NE NE. Carl Robinson - Carson Oakley 1. Comp. 5-9-39. IP 400 BOF, 24 hrs. TD 3411', McClosky "sand", top 3384'.

2S, 9E, Leech Twp.

- 6, NW NE SE. Sloan Oil Trust - Ben Crews 1. Abd. Loc., 5-23-39.

WAYNE COUNTY (Continued)

2S, 9E, Leech Twp.

7, NW NW SE. New-Penn. Development Co. - B. O. Scott 1. Tstg. 3406', 5-31-39.

14, NW NW NW. New-Penn. Development Co. - C. A. French 1. Drg. 2800',  
5-31-39.

15, NE SE SW. R. D. Porter - Klemicke 1. SD 1356', 5-31-39.

21, C SE NW NW. New-Penn. Development Co. - J. E. Baker 1. SD 3373', 5-31-39.

3S, 6E, Orel Twp.

3, C NE SE SW. Hunt - Harper 1. Dk., 5-31-39.

15, C SE NW NE. Earl Corley - W. B. Draper 1. RU, 5-31-39.

3S, 7E, Big Mound Twp.

4, C W SW SW. Rock Hill Oil Co. - Twist 2C. Comp. 5-16-39. IP 6 BO, 100 BW,  
24 hrs. TD 3362', McClosky "sand", top 3349'. Acidized 500 gals.

5, C W NE SE. Rock Hill Oil Co. - Twist 5B. Comp. 5-9-39. IP 308 BOF, 14 hrs.  
TD 3358', McClosky "sand", top 3332'.

5, C E NW SE. Rock Hill Oil Co. - Twist 6B. Tstg. 3357', 5-31-39.

3S, 9E, Leech Twp.

7, C NE SW SE. Iroquois Oil & Gas Co. - Winzenberger 1. D & A, 5-16-39.  
TD 3423', Ste. Genevieve ls.

9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1. Drg. 2300', 5-31-39.

12, SE SE SE. Irvin Allen - Horton 1. Abd. Loc., 5-23-39.

17, C NE NE NE. Schlafly & Damron - Haefle 1. Abd. Loc., 5-23-39.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

31, C SE SW. Anding & Nations - Belva-McIntosh 1. Drg. 2000', 5-31-39.

3S, 14W, Gray Twp.

32, NE NW SE. J. B. Ligett - Matilda Hohn 1. WOC 3020', 5-31-39.

4S, 14W, Phillips Twp.

10, SW SW. J. W. Pearson et al - T. E. Boultinghouse 1. Drg. 1870', 5-31-39.

26, SW SW NE. Superior Oil Co. - Fitton 1. D & A, 5-31-39. TD 3063', Ste.  
Genevieve ls.

5S, 8E, Enfield Twp.

14, NW NW NE. Myer S. Marks - J. P. Smith 1. Dk., 5-31-39.

WHITE COUNTY (Continued)

5S, 9E, Carmi Twp.

22, SE SE NE. Mazda Oil Co. - Carmi Orphanage l. SD 3013', 5-31-39.

22, NE NE SE. Palmer Corp. - Carmi Baptist Orphanage l. Spd., 5-31-39.

5S, 14W, Hawthorne Twp.

18, NW NE NE. Sun Oil Co. - C. W. Ford l. Tstg. 3017', 5-31-39.

6S, 9E, Heralds Twp.

14, C W SE SW. Eason Oil Co. - Storms Heirs l. SD 3079', 5-31-39.

6S, 10E, Emma Twp.

35, NE NW NW. Arab Petroleum Corp. - Roy E. Pearce l. D & A, 5-9-39.  
TD 3053', St. Louis ls., top 3047'.

7S, 9E, Heralds Prairie Twp.

12, SE SE SW. A. C. Wilson - Bayley Dagley l. SD 200', 5-31-39.

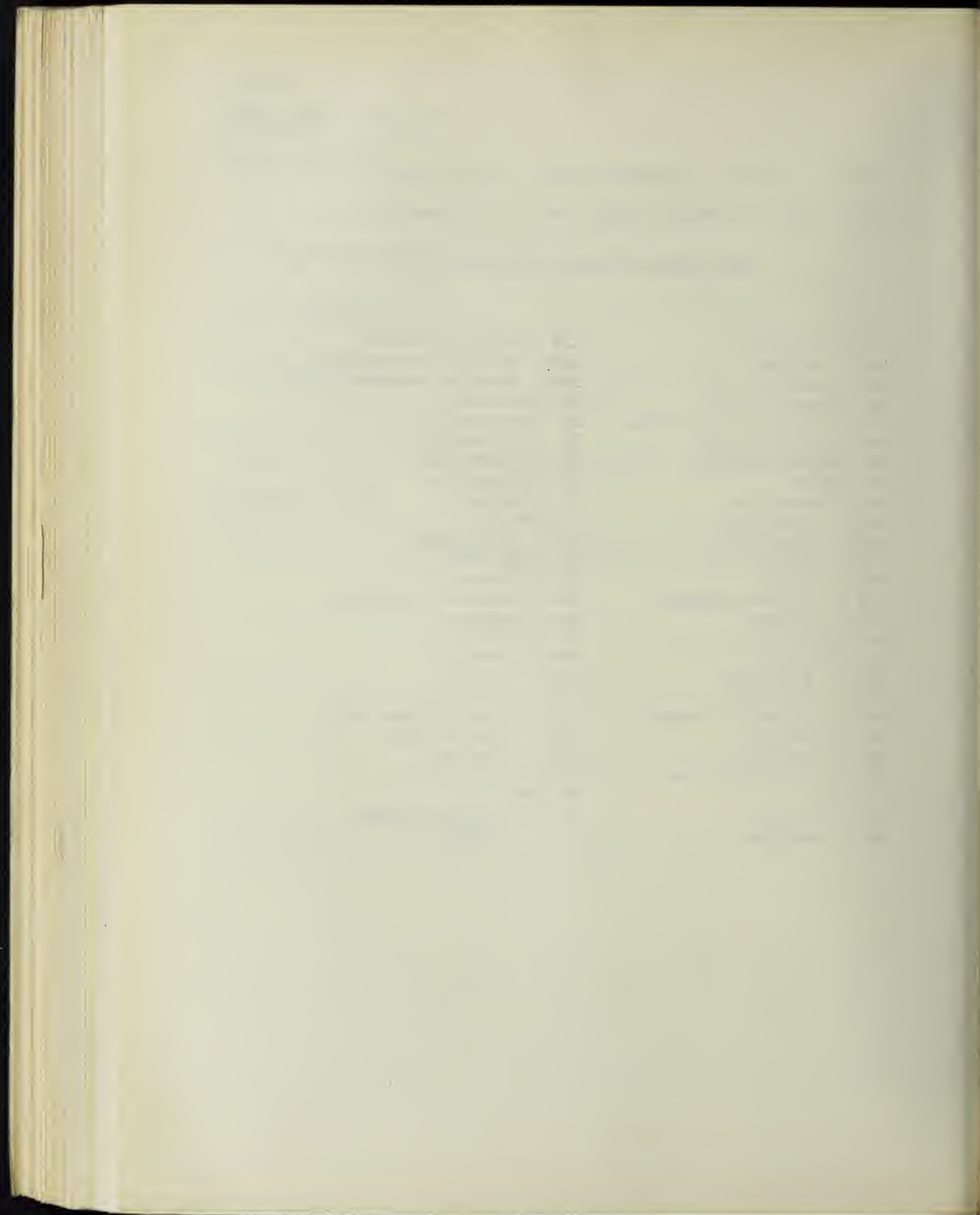
WILLIAMSON COUNTY

9S, 2E, West Marion Twp.

21, NW SW SW. Roy Shipman et al - Chamness l. SD 1363', 5-31-39.

Abbreviations Used in This Report

Abd. - Abandoned	MIM - Moving in material
Acd. - Acidized	MIRT - Moving in rotary tools
An. - Aneroid	MIST - Moving in standard tools
BO - Barrels of oil	N - North 1/2
BOF - Barrels of oil flowing	NE - Northeast 1/4
BOP - Barrels on pump	NW - Northwest 1/4
BW - Barrels of water	PB - Plugged back
C - Center	Pt. - Planetable
CO - Cleaning out	RU - Rigging up
Comp. - Completed	S - South 1/2
Cor. - Corner	Sat. - Saturation
Crg. - Coring	SD - Shut down
Csg. - Casing	SE - Southeast 1/4
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	SW - Southwest 1/4
E - East 1/2	Swb. - Swabbing
Elev. - Elevation	Twp. - Township
Est. - Estimated	TD - Total depth
FBC - Furnished by company	THL - Telescopic hand level
Fm. - Formation	TM - Topographic map
Fsg. - Fishing	Tstg. - Testing
IP - Initial production	UR - Underreaming
L - Line	W - West 1/2
Loc. - Location	WOC - Waiting for cement to set
Ls. - Limestone	



State of Illinois  
 Henry Horner, Governor  
 Department of Registration and Education  
 John J. Hallihan, Director

Division of the  
 STATE GEOLOGICAL SURVEY  
 L. M. Leighton, Chief  
 Urbana

p. 32

OIL AND GAS DRILLING REPORT

For June, 1939

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Monthly Report

UNIVERSITY OF ILLINOIS

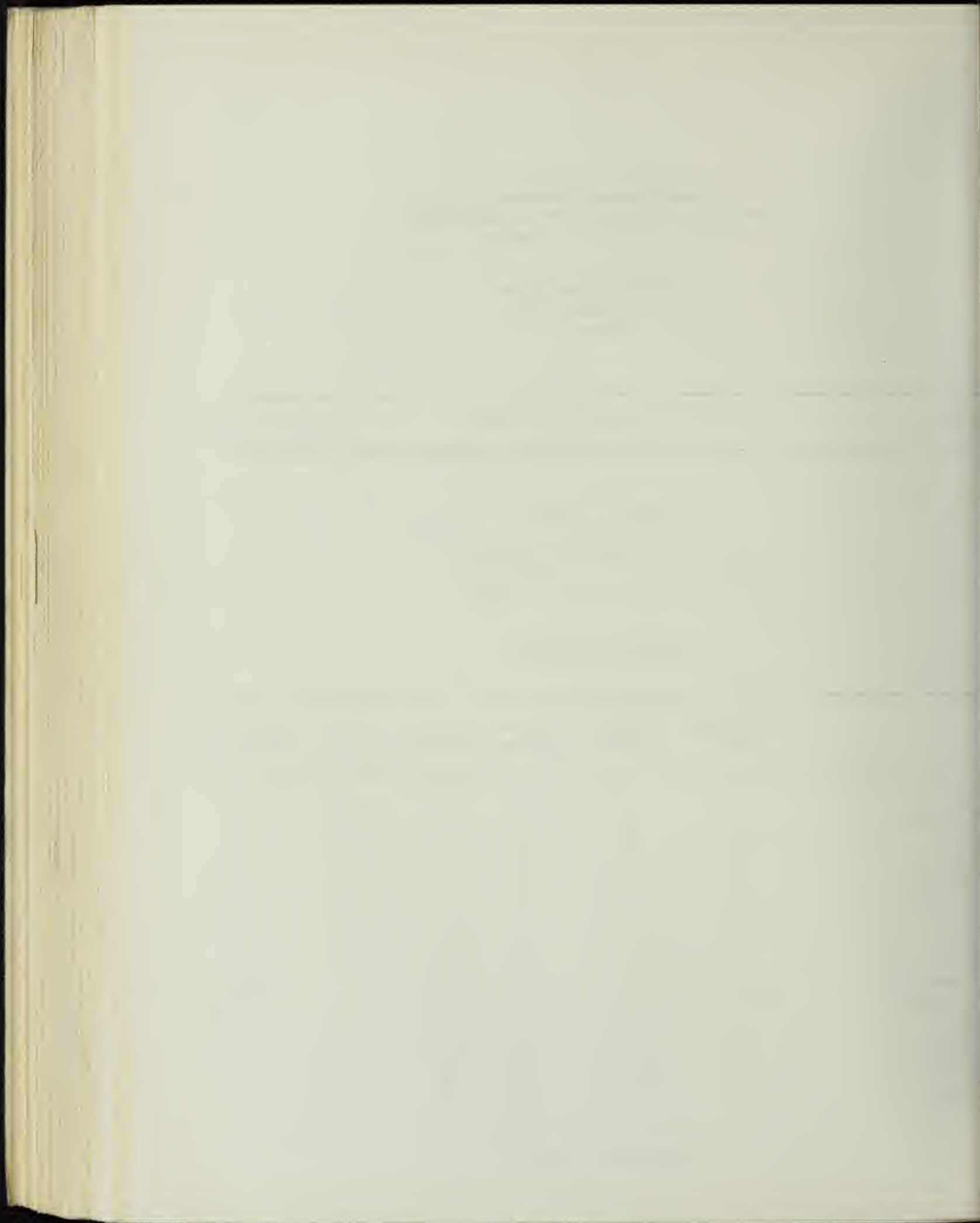
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Roll and C. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Alexander	0	0	0	1	0	0
Bond	2	0	2	2	1	0
Brown	0	0	0	1	0	0
Campan	0	0	0	2	0	0
Christian	1	0	0	1	1	0
Clark	3	0	1	7	0	0
Clay	24	21	5	1	3	7
Clinton	4	0	0	3	0	0
Coles	3	0	1	0	0	0
Crawford	2	0	0	3	0	0
Cumberland	2	0	1	0	0	0
DeKalb	0	0	1	0	0	0
Dwight	1	0	0	1	3	1
Eddy	100	93	11	48	10	15
Franklin	0	0	1	0	0	0
Greene	1	1	1	1	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
allatin	3	0	1	1	1	0
arilton	0	0	1	1	0	0
ackson	0	0	1	0	0	0
asper	0	0	1	0	0	0
efferson	4	2	5	4	2	1
ohnson	0	0	1	0	0	0
nox	0	0	0	1	0	0
awrence	3	1*	3	5	0	0
cDonough	1	0	1	3	0	0
cLean	0	0	0	0	1	0
acoupin	3	3*	0	0	0	0
adison	1	0	1	1	0	1
arion	146	137	20	58	15	16
assac	0	0	0	2	0	0
onroe	4	3	1	1	0	0
ontgomery	4	0	1	3	0	0
organ	0	0	0	1	0	0
oultrie	2	0	1	0	0	0
erry	1	0	0	3	1	0
ike	0	0	0	2	0	0
andolph	0	0	0	2	0	0
ichland	0	6	4	12	5	0
t. Clair	8	5	2	5	0	0
aline	2	0	1	1	1	0
anganon	1	0	0	0	0	0
chuyler	0	0	2	0	1	0
nelby	1	0	1	1	0	0
azewell	0	0	1	0	0	0
abash	4	2	6	7	5	1
arren	0	0	0	1	0	0
ashington	16	9	5	4	2	1
ayne	31	27	10	16	12	2
aitc	0	0	3	6	1	0
illiamson	0	0	0	1	1	0
	<u>384</u>	<u>310</u>	<u>97</u>	<u>214</u>	<u>66</u>	<u>45</u>

\*Gas wells

Wells in the New Fields\*, July 3, 1939

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond, Sorento***	1	0	0	0	0	0
Washington, Cordes	34	3	4	2	1	0
Shelby, Stewardson	1	0	0	0	0	0
Wayette						
Becher City-Louden	933	50	11	43	10	14
St. James	39	3	0	0	0	0
Marion						
Patoka	104	20	0	0	0	0
Lake Centralia-Salem	1048	43	20	58	15	16
Ponti	4	2	0	2	2	0
Clinton, Marion						
Centralia (New)	550	42	0	0	0	0
Jefferson						
Dix	48	0	0	0	0	0
Roaches	4	2	3	0	0	0
Parcoe	2	0	0	1	0	0
Elk Prairie	1	0	0	0	0	0
Ina	1	2	0	0	0	0
Franklin, Whittington	1	0	0	0	0	0
Coles						
Pattoon***	1	1	0	0	0	0
Hutton	2	0	0	0	0	0
Clay						
Flora	14	5	1	1	3	0
Iola	1	2	0	0	0	0
Clay, Wayne, Clay City	302	18	4	2	2	7
Richland						
Noble	173	32	4	12	5	0
Schmell	4	5	0	0	0	0
Olney	36	11	0	0	0	0
Wayne						
Binard***	1	2	0	0	0	0
Cisne	43	7	0	2	0	0
Boyleston	12	2	1	1	1	0
Aden	4	2	0	0	0	0
North Aden	48	5	2	1	1	0
Enterprise	26	2	1	4	1	0
Mt. Erie	1	0	0	0	0	0
Barnhill	6	2	2	4	1	0
Golden Gate	2	0	0	0	0	0
Leech Twp.	2	1	0	0	1	0
Gallatin, Junction	1	1	0	0	0	0
Lawrence, Russellville gas	23	5	1	3	0	0
Wabash						
Griffin	1	0	4	6	4	0
Mt. Carmel	1	0	0	0	0	0
	3,480	270	58	147	47	37

\* Fields discovered since Jan. 1, 1937; \*\* Within  $\frac{1}{2}$  mile of production; \*\*\* Inactive

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	<u>2,541</u>	<u>2,010</u>	<u>19,655</u>	<u>4,264</u>	<u>23,929</u>
<u>1939</u>					
January	239	208	4,194	252	4,446
February	243	200	4,300	242	4,542
March	262	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	319	261	5,437*	265	5,702*
June	384	310	6,700*	270*	6,978*
	<u>1,677</u>	<u>1,351</u>	<u>31,796*</u>	<u>1,547*</u>	<u>33,463*</u>

\* Estimated

The figures for total production are from the U. S. Bureau of Mines -  
 Other figures are from various sources.

## ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining district (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs to stills in this district is of interest. For the first six months of 1939 the record is as follows (in thousands of barrels):

<u>Month</u>	<u>Central Refining Dist. Runs-to-stills</u>	<u>Production in Illinois</u>	<u>Illinois' Per Cent of Runs-to-stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,000*	6,702	44.7
June	15,500*	6,978	45.0

\* Estimated.

Stocks of crude petroleum on hand in Illinois, April 30, 1939, were 12,195,000 barrels as compared with 11,357,000 barrels, April 30, 1938.

Stocks of refined products in the Central Refining District on April 30, 1939, compared with the previous year are as follows: (in thousands of barrels)

	<u>1938</u>	<u>1939</u>
Gasoline	15,477	15,466
Gas oil and distillate fuel	2,237	2,053
Residual fuel oil	5,559	2,779

Crude Oil Production in the United States  
for the first six months of 1939

Calculated from weekly report of Oil & Gas Journal

	<u>Production (Thousands of barrels)</u>	<u>Nation's supply in days</u>
Texas	244,179	74.0
California	111,868	33.8
Oklahoma	80,155	24.3
Louisiana	48,129	14.6
Illinois	33,463	10.1
Kansas	28,726	8.7
New Mexico	20,131	6.1
Eastern Fields	17,418	5.3
Rocky Mountain Area	12,834	3.9
Michigan	11,176	3.4
Arkansas	9,772	3.0
	<u>617,851*</u>	<u>187.2</u>

\* Illinois' production is 5.4 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

OIL AND GAS PRODUCING STRATA IN ILLINOIS

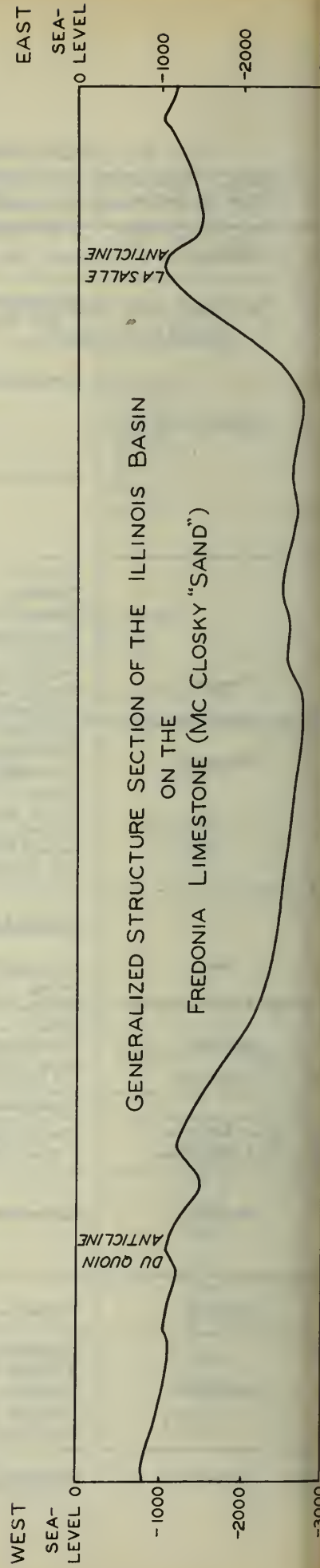
System or Series	Formation and Lithology*	Local Name and Area Productive
Pleistocene		Gas from glacial drift
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal	Upper Siggins, "Gas" - Clark County fields
	Carbondale - sh., ls., ss., coal	{ Casey, Claypool, Upper Partlow, Lower Siggins, "Bellair 500" - Clark County Dykstra, Wilson - Marion County
	Pottsville - ss., sh., and thin coal	{ Lower Partlow - Clark County Robinson - Crawford County Bridgeport - Lawrence County Buchanan - Lawrence County Biehl & Jordan - Wabash County Petro - Marion County
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.	{ Carlyle - Clinton County Kirkwood - Lawrence County Upper Lindley - Bond County Weiler - Richland and Fayette Counties Stray - Fayette County Tracey - Lawrence County Benoist - Clinton, Fayette, Jefferson and Marion Counties Aux Vases - Marion County Bradley - Wayne County
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. } Salem - ls. } Warsaw - ls. } Keokuk - ls. } Burlington - ls. } Fern Glen - ls. } Kinderhook - sh., ls., ss.	{ Rosiclare - Jefferson County McClosky "sand" - Illinois basin and southeastern fields Westfield lime - Clark County "Mississippi Lime" Carper sand - Clark County
Mississippian and Devonian	Chattanooga - New Albany sh.	
Devonian	Limestone	"Niagaran" Martinsville pool - Clark County "Hoing sand" Colmar-Plymouth field - McDonough County
Silurian	Dolomite	(Hunton limestone of Oklahoma)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.	{ "Trenton" Westfield pool - Clark County Dupo field - St. Clair County (Viola limestone of Oklahoma) (Wilcox sand of Oklahoma)

\*ls. - limestone; ss. - sandstone; sh. - shale

APPROXIMATE DEPTHS TO PRINCIPAL PRODUCING HORIZONS IN ILLINOIS OIL FIELDS \*

Geologic system or formation	Colmar-Plymouth	Dupo	Carlyle-Bertelso	Centralia	Lake Centralia - Salem	Dix	Patoka	St. James	Beecher City - Louden	Central Basin Area	Southeastern Illinois
Pennsylvanian	Pottsville										Robinson and Bridgeport sands 1000' Buchanan - 1250'
Mississippian	Cypress		Carlyle sand 1000'	Cypress 1200'				Weiler 1600'	Weiler sand 1510'	Weiler sand 2600'	Kirkwood sand 1500'
	Bethel			Benoist 1350'	Benoist 1770'	Benoist 1950'	Benoist 1420'		Benoist 1540'		Tracey sand 1600'
	Aux Vases				Aux Vases 1800'					Bradley sand 2990'	
	St. Genevieve				McClosky "sand" 2000'					Clay City 2980' Noble 2960' Olney 3050' Schnell 3010' Flora 2970' Cisne 3120' Aden 3290' N. Aden 3310' Leech Twp. 3450'	McClosky "sand" 1700'
Devonian	Holing sand 450'										Martinsville pool "Niagara" 1550'
Ordovician		"Trenton" 500'									Westfield pool "Trenton" 2260'

\* Several fields, having only one to four wells each are not included.



DRILLING BY COUNTIES, JUNE 1 to JULY 5, 1939

(Abbreviations used in this report will be found on the last page)

DAMS COUNTY

2N, 5W, Northeast Twp.  
12, NE SE SE. L. C. Robinson et al - W. C. Fowler 1. SD 1003', 7-5-39.

ALEXANDER COUNTY

5S, 2W, Unity Twp.  
35, SE NW NW. Frank George et al - Riggle 1. SD 60', 7-5-39.

BOND COUNTY

4N, 3W, Mills Twp.  
24, NE NE NW. Eason Oil Co. - Joint Land Bank 1A. D & A, 6-20-39. TD 1155', Bethel ss., top 1121'.

5N, 4W, Ripley Twp.  
17, SW SE NW. H. L. Joly & Jenkins - White & Bone 1. Drg. 200', 7-5-39.

5N, 2W, Mulberry Grove Twp.  
13, SW SE SW. Blaylock - J. J. Dilman 1. Drg. 1300', 7-5-39.

5N, 3W, La Grange Twp.  
16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD, 7-5-39.

5N, 4W, Shoal Creek Twp.  
22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl 1. SD 1894', 7-5-39.

5N, 5W, Shoal Creek Twp.  
12, NE NE NW. Joe Kesl et al - Saathoff 1. D & A, 6-13-39. TD 3154', St. Peter ss., top 3143'.

7N, 4W, Shoal Creek Twp.  
27, C NE SW SE. W. N. Lee et al - Thomas Sharf 1. RU, 6-27-39.

BROWN COUNTY

1N, 4W, Pearidge Twp.  
9, NE NW NW. E. E. Gold et al - H. Hopke 1. SD 160', 7-5-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.  
10, SE NE SE. Sydney Oil & Gas Co. - Wendling 1. SD 1558', 7-5-39.

18N, 8E, Tolono Twp.  
31, SE SE SE. Sadorus Oil Co. - Nogle 1. RU, 7-5-39.

CHRISTIAN COUNTY

11N, 1W, Rosamond Twp.

13, SE NW NW. Meyer Marks - Ed. Buhs 1. SD 1400', 7-5-39.

12N, 2W, Johnson Twp.

31, C SW SW NW. Treleaven - Noel Micenheimer 1. Dk., 7-5-39.

13N, 1W, May Twp.

10, SE SE SE. Klerbolker & Heldt - G. T. Smith 1. D & A, 6-6-39. TD 1185',  
Ste. Genevieve ls., top 1170'.

CLARK COUNTY

9N, 12W, Melrose Twp.

2, SW SE SE. Breeding et al - C. Gard 1. D & A, 6-6-39. TD 1510', Ste.  
Genevieve ls., top 1377'.

7, NE NE. Harry Dunn et al - Henry Medsker 1. SD 742', 7-5-39.

9N, 13W, Orange Twp.

13, NW NW NW. Strickler et al - O. E. Tarman 1. Abd. Loc., 6-13-39.

9N, 14W, Johnson Twp.

20, NE NW SE. E. R. Brann et al - J. F. Baughnan 1. D & A, 6-20-39. TD 1027',  
L. Mississippian ls.

26, SW SW SE. Leatherman - Tyrhurst 2. SD 50', 7-5-39.

10N, 14W, Casey Twp.

36, SW NW NW. Jinks - W. A. Johnson 1. SD 450', 7-5-39.

10N, 13W, Martinsville Twp.

26, SE SW SW. Strickler et al - O. E. Tarman 1B. Abd. Loc., 6-13-39.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavely - S. M. Schoffield 1. SD 875', 7-5-39.

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 85', 7-5-39.

11N, 14W, Wabash Twp.

14, SE SW NW. George B. Scherritt - S. Turner 1. SD 365', 7-5-39.

11N, 14W, Parker Twp.

17, SE NE NW. W. R. Miller - Booth 1. SD 1100', 7-5-39.

11N, 14W, Wabash Twp.

29, NW SW SE. Patmin Prod. - Engersoll 1. Spd., 7-5-39.

12N, 14W, Westfield Twp.

31, SE NW SE. Patmin et al - Drake 2. D & A, 6-20-39. TD 1472', "Niagaran" 1.

CLAY COUNTY

- 1, 8E, Clay City Twp.
- 3, SW SW SW. Centralia Refinery Co. - Weiler School 1. Comp. 7-5-39. IP 200 BOP, TD 3025', McClosky "sand", top 2995'. Acidized 6000 gals.
- 4, C W NW NE. Pure Oil Co. - E. E. Weiler 9. Comp. 6-6-39. IP 62 BOP, TD 3051', McClosky "sand", top 2962'. Acidized 5000 gals.
- 5, C W NE NW. Pure Oil Co. - E. R. Priestman 4A. Comp. 6-6-39. IP 475 BOP, TD 3085', McClosky "sand", top 2992'. Acidized 5000 gals.
- 5, NW SW NW. Pure Oil Co. - E. R. Priestman 5A. Comp. 6-13-39. IP 105 BOP, TD 3125', McClosky "sand", top 3018'. Acidized 5000 gals.
- 5, NW. Pure Oil Co. - E. R. Priestman 6A. Comp. 6-20-39. IP 333 BOP, TD 3085', McClosky "sand", top 2995'. Acidized 5000 gals.
- 6, C E SE SE. Pure Oil Co. - Clay City Banking Co. 2A. Comp. 6-6-39. IP 987 BOP, TD 3118', McClosky "sand", top 3015'. Acidized 5000 gals.
- 6, C W SE SE. Pure Oil Co. - Clay City Banking Co. 3. Comp. 6-27-39. IP 511 BOP, TD 3115', McClosky "sand", top 3018'.
- 6, C E NE NE. Pure Oil Co. - J. H. Holman 1. Comp. 6-20-39. IP 554 BOP, TD 3125', McClosky "sand", top 3025'.
- 6, SW NE NE. Pure Oil Co. - Holmes Consolidated 2. Comp. 6-20-39. IP 1018 BOP, TD 3135', McClosky "sand", top 3028'.
- 7, C E NE NE. Pure Oil Co. - Clay City Banking Co. 4A. Comp. 6-27-39. IP 1000 BOP, TD 3085', McClosky "sand", top 3079'.
- 7, C E SE NE. Pure Oil Co. - Sol Smith 1B. Comp. 6-27-39. IP 3041 BOP, TD 3095', McClosky "sand", top 2994'. Acidized 5000 gals.
- 7, C E NE SE. Pure Oil Co. - Sol Smith 2B. Comp. 6-27-39. IP 623 BOP, TD 3091', McClosky "sand", top 2998'. Acidized 500 gals.
- 8, C W SW NW. Pure Oil Co. - Leon Clark 8. Comp. 6-20-39. IP 408 BOP, 12 hrs. TD 3090', McClosky "sand", top 2988'. Acidized 5000 gals.
- 8, C W NW SW. Pure Oil Co. - Leon Clark 9. Comp. 6-27-39. IP 1140 BOP, TD 3095', McClosky "sand", top 3009'. Acidized 5000 gals.
- 8, C W NW NW. Pure Oil Co. - Taylor Consolidated 2. Comp. 6-13-39. IP 607 BOP, TD 3085', McClosky "sand", top 2996'. Acidized 5000 gals.
- 9, C E NE NE. Pure Oil Co. - R. B. Moseley 4A. Comp. 6-6-39. IP 387 BOP, TD 3045', McClosky "sand", top 2966'. Acidized 5000 gals.
- 9, C E SW NE. Pure Oil Co. - T. H. Tetrick 11A. Comp. 6-27-39. IP 197 BOP, TD 3040', McClosky "sand", top 3007'. Acidized 5000 gals.

CLAY COUNTY (Continued)

2N, 8E, Clay City Twp.

18, C E N NW. Orchard Oil Co. - Marc Norton 1. Comp. 6-13-39. IP 215 BOF, 24 hrs. TD 3040', McClosky "sand", top 2996'.

18, C W NW NE. Pure Oil Co. - J. M. Bissey 1. Comp. 7-5-39. IP 475 BOF, 24 hrs. TD 3100', McClosky "sand", top 2995'.

3N, 6E, Harter Twp.

12, SW SW SE. Hawley Oil Co. - Chandler 1. Abd. Loc., 6-13-39.

12, SW SW SE. Hawley Oil & Gas - Chandler 1. Drg. 1115', 7-5-39.

3N, 7E, Stanford Twp.

13, W NW SE. J. W. Leonard - C. O. Raley 1. MIM, 7-5-39.

3N, 8E, Clay City Twp.

32, C W SE SW. Pure Oil Co. - A. C. Stanford 3. Comp. 7-5-39. IP 454 BOF, 24 hrs. TD 3081', McClosky "sand", top 3027'. Acidized 5000 gals.

32, C W SW SE. Pure Oil Co. - George L. Travis 3C. Comp. 7-5-39. IP 178 BOF, 24 hrs. TD 3063', McClosky "sand", top 2960'. Acidized 1500 gals.

5N, 5E, Larkinsburg Twp.

17, SW NE SE. Dick Burnett - Cyrus Liggett 1. D & A, 6-13-39. TD 2445', Ste. Genevieve ls., top 2378'.

21, NW NE NW. Riley et al - Smith 1. D & A, 6-13-39. TD 2340', Aux Vases ss., top 2331'.

23, SW SW NW. Minerva Oil Co. - John Smith 1. D & A, 6-13-39. TD 2474', Ste. Genevieve ls.

The following well was completed as a salt water disposal well:

CLINTON COUNTY

1N, 1W, Brookside Twp.

12, S NW SE. Shell Oil Co. - Allison 1. Comp. 6-27-39. TD 850'.

12, SW NE SE. O. S. Stricklund et al - Kohl Heirs 1. D & A, 6-13-39. TD 1364' Bethel ss., top 1361'.

1N, 2W, Lake Twp.

3, NE NE SE. Whitcher Development Co. - F. C. Monken 1. SD 1325', 7-5-39.

12, NE NE SE. Webb, Neal et al - William Husman 1. D & A, 6-27-39. TD 1600', St. Louis ls., top 1592'.

1N, 3W, Santa Fe Twp.

6, SE SE SE. Paul Moseback - John Schemel 1. D & A, 6-27-39. TD 1027', Cypress ss., top 1014'.

CLINTON COUNTY (Continued)

- 2N, 3W, Wade Twp.  
 9, NE NW SE. Morcom et al - John Rohr l. SD 200', 7-5-39.
- 2N, 4W, Breese Twp.  
 12, NE NE NW. Elmer Goldschmidt - Burger l. UR, 7-5-39.
- 1S, 5W, Looking Glass Twp.  
 18, C S SE SE. Harris et al - Hage l. D & A, 6-6-39. TD 1271', Ste. Genevieve ls.

COLES COUNTY

- 11N, 7E, Paradise Twp.  
 1, NW SW SW. Carter Oil Co. - Akers l. D & A, 6-6-39. TD 1884', Cypress ss., top 1832'.
- 11N, 10E, Hutton Twp.  
 16, NW NW NW. Perry Miller & Nash - A. S. Ingram l. D & A, 6-27-39. TD 743', Pennsylvanian ss.
- 12N, 7E, Mattoon Twp.  
 28, SW SE SE. Marvin et al - J. H. Bell l. D & A, 7-5-39. TD 2318', St. Louis ls., top 2295'.
- 14N, 10E, East Oakland Twp.  
 36, SW SW NE NE. East Oakland Syndicate - W. J. Temple l. Drg. 1740', 7-5-39.

CRAWFORD COUNTY

- 5N, 12W, Honey Creek Twp.  
 12, SE SE NW. Downey & Connor - W. N. Cochran l. SD 715', 7-5-39.
- 5N, 14W, Martin Twp.  
 2, NW NW NE. Denver Producers & Refiners - Kerst White l. D & A, 6-13-39. TD 2664', Ste. Genevieve ls., top Fredonia ls. 2604'.
- 8N, 11W, Hutsonville Twp.  
 31, SW SW SW. Snavelly et al - Hostettler l. SD 1400', 7-5-39.
- 8N, 13W, Licking Twp.  
 7, SE SE NW. Soard Oil Co. - Snyder l. D & A, 6-20-39. TD 1385', Lower Mississippian ls., top Ste. Genevieve ls. 1121'.
- 8N, 13W, Prairie Twp.  
 25, NW NW SW. Salvage Oil & Gas Co. - McGrillis 6. CO 2902', 7-5-39.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
 17, NE SE NE. National Consumers - H. Ward l. D & A, 6-6-39. TD 2138', PB from 2152', Tar Springs ss., top 2063'.

CUMBERLAND COUNTY (Continued)

9N, 10E, Crooked Creek Twp.

1, SW NE SE. Carl Robinson - S. H. Brown l. Drg. 1000', 7-5-39.

10N, 10E, Union Twp.

2, SE SE NE. Culpepper - Gardner l. D & A, 6-13-39. TD 730', Pennsylvanian.

20, NW NW NE. Manitou Petroleum Co. - W. Wilcox l. Abd. Loc., 6-27-39.

EDGAR COUNTY

16N, 14W, Young Twp.

12, SW NW NE. Burkett, Denton & Burns - W. J. Baum l. Drg. 402', 7-5-39.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

18, SW NW NW. Longoria et al - R. S. Severns l. SD, 7-5-39.

2S, 10E, Albion Twp.

13, NW NW SW. Morrison & Noah - Stafford l. D & A, 6-6-39. TD 3350', Ste. Genevieve ls., top 3144'.

2S, 10E, Albion Twp.

22, C SW SW SE. Ohio Oil Co. - Ben Edge l. Loc., 7-5-39.

2S, 14W, French Creek Twp.

22, SW SE SW. H. K. Riddle - Fred Schroeder l. SD, 7-5-39.

34, C SE SW. C. G. McFadden - Charles Bump l. Drg. 1460', 7-5-39.

3S, 10E, French Creek Twp.

13, SE NE SE. Massad et al - Amy Toops l. Dk., 7-5-39.

EFFINGHAM COUNTY

6N, 6E, Union Twp.

15, C E SE NW. Kingwood Oil Co. - McWhorter l. Old well drilled deeper. TD 6543', Prairie du Chien ls. Well plugged back to 3028' to test show in St. Louis ls.

FAYETTE COUNTY

4N, 1W, Pope Twp.

24, NE SW SW. Max Conre - Roy Malan l. D & A, 6-13-39. TD 1432', Stray ss., top 1421'.

6N, 2E, Otogo Twp.

25, SE NW NE. Griffert Drilling Co. - Garver l. D & A, 6-27-39. TD 1615', Cypress ss.

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

25, NE NE SE. Gulf Refining Co. - Smail 1. Loc., 7-5-39.

25, SE SE NE. Texas Co. - M. Griffith 2. Comp. 7-5-39. IP 182 BOP, 24 hrs.  
TD 1557', Cypress ss., top 1520'.

6N, 3E, Wheatland Twp.

6, NW SW SW. Schuman - Combe 2. Comp. 6-6-39. IP 250 BOP, 24 hrs. TD 1578',  
Cypress ss., top 1545'. Shot 20 qts.

6, C NE NW SW. Shulman Bros. - Combe 3. Comp. 6-20-39. IP 350 BO, 24 hrs.  
TD 1565', Cypress ss. Shot 30 qts.

6, NW NW SW. Shulman et al - Combe 4. Comp. 6-27-39. IP 300 BOP, 24 hrs.  
TD 1665', Cypress ss. Shot 40 qts.

6, NW SW SW. Shulman Bros. - Combe 5. D & A, 6-20-39. TD 1603', Cypress ss.,  
top 1570'.

6, SW N<sup>W</sup> SW. Shulman Bros. - Combe 7. Comp. 7-5-39. IP 200 BOP, 24 hrs.  
TD 1565', Cypress ss., top 1514'. Shot 40 qts.

30, NW NW SW. Ohio Oil Co. - Rush 2. Comp. 6-27-39. IP 182 BOP, 24 hrs.  
TD 1557', Cypress ss., top 1537'. Shot 3 qts.

30, NW NW SW. Ohio Oil Co. - Rush 3. Comp. 7-5-39. IP 185 BOP, 24 hrs.  
TD 1553½', Cypress ss., top 1502'. Shot 5 qts.

30, SW SW. Hugh Scott et al - Swarm Roadway 1. D & A, 6-13-39. TD 800',  
L. Pennsylvanian.

30, SW SW NW. Rosenthal - Washburn 11. Comp. 6-6-39. IP 165 BOP, 24 hrs.  
TD 1577', Cypress ss.

7N, 2E, Sefton Twp.

12, SE NW SE. Hughes Prod. - Stinebring 2. D & A, 7-5-39. TD 1867', Weiler  
sand, top 1535'.

13, NE SE SE. Nash Redwine et al - Logue 1. Comp. 6-20-39. IP 130 BOP.  
TD 1554', Cypress ss., top 1498'. Shot 10 qts.

13, SE SE NE. Texas Co. - Patterson 2. Comp. 6-27-39. IP 65 BOP, 24 hrs.  
TD 1560', Cypress ss., top 1504'. Shot 10 qts.

7N, 3E, Avena Twp.

4, NE NW SE. Carter Oil Co. - Marion Finch 1. Comp. 6-13-39. IP 35 BOP, 24  
hrs. TD 1600', Cypress ss. Shot 100 qts.

6, NW NE NW. Carter Oil Co. - Laverne Deal 6. Abd. Loc., 6-6-39.

7, NW NE SE. Carter Oil Co. - John Williams 3. Comp. 6-6-39. IP 298 BO,  
24 hrs. TD 1573', Bethel ss., top 1556'. Shot 10 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 8, NW SW SW. Carter Oil Co. - Elzie Owens 1. Comp. 6-6-39. IP 245 BO, 24 hrs. TD 1574', Cypress ss., and Bethel ss. Shot 60 qts. Acidized 1000 gals.
- 8, NE NE SE. Central States - Owens 4. Comp. 6-6-39. IP 175 BOP, 24 hrs. TD 1466', Cypress ss. Shot 15 qts.
- 8, SE NW NW. Sigel et al - Owens 3. D & A, 7-5-39. TD 1525', Bethel ss.
- 17, SE SW NW. Carter Oil Co. - Ed Harper 2. Comp. 6-20-39. IP 136 BO, TD 1562', Stray ss., top 1543'. Shot 20 qts.
- 17, NE NW SW. Carter Oil Co. - O. Harper 6. Comp. 6-27-39. IP 64 BO, 24 hrs. TD 1579', Stray ss., top 1565'. Shot 20 qts.
- 17, SW SE NW. Carter Oil Co. - Cora Miller 1. Comp. 6-20-39. IP 24 BO, 24 hrs. TD 1570', Stray ss., top 1522'. Shot 50 qts. Acidized 1000 gals.
- 18, SW SW NW. Carter Oil Co. - Florence Harding 8. Comp. 6-6-39. IP 130 BO, 24 hrs. TD 1544', Cypress ss. Shot 40 qts.
- 18, SW NW SW. W. C. McBride, Inc. - L. Sapp 4. Comp. 6-13-39. IP 227 BOP, 24 hrs. TD 1557', Cypress ss. Shot 60 qts.
- 19, SW SE SE. Carter Oil Co. - Orin Sidener 5. Comp. 6-6-39. IP 480 BO, 24 hrs. TD 1553', Cypress ss. Shot 120 qts.
- 19, NW SW NE. Johnson Drilling Co. - Arnold 2. Comp. 6-27-39. IP 22 BOP, 24 hrs. TD 1558', Cypress ss., top 1493'. Shot 40 qts.
- 19, C N NW SE. Mabee Drilling Co. - Kimbrell 3. Comp. 6-6-39. IP 75 BOP, 24 hrs. TD 1563', Cypress ss. Shot 15 qts.
- 20, SE SW SW. Carter Oil Co. - R. F. Coddington 4. Comp. 6-13-39. IP 474 BO, 24 hrs. TD 1563', Cypress ss., top 1501'. Shot 40 qts.
- 20, SW NE NW. Carter Oil Co. - Louis Hackert 1. Comp. 6-20-39. IP 428 BO. TD 1551', Cypress ss. Shot 60 qts.
- 20, SE SE SE. Central States - McKenzie 4. Comp. 6-13-39. IP 278 BOP, 24 hrs. TD 1556', Cypress ss. Shot 20 qts.
- 20, SE NE NE. Minerva Oil Co. - Breeze 3. Comp. 6-20-39. IP 210 BOP, 24 hrs. TD 1577', Cypress ss. Shot 60 qts.
- 21, SW NE NW. Minerva Oil Co. - Richardson 3. Comp. 6-5-39. IP 224 BOP, 24 hrs. TD 1570', Cypress ss., top 1552'. Shot 20 qts.
- 21, SE NW NW. Minerva Oil Co. - Richardson 4. Comp. 6-6-39. IP 225 BOP, 24 hrs. TD 1574', Cypress ss. Shot 20 qts.

AYETTE COUNTY (Continued)

- N, 3E, Avena Twp.
- 28, SE NW SW. Stewart Oil Co. - McPheeters 4. Comp. 6-13-39. IP 35 BOP, 24 hrs. TD 1585', Stray ss., top 1568'. Shot 40 qts.
- 28, NW SW SW. Stewart Oil Co. - McPheeters 5. Comp. 6-27-39. IP 70 BOP, 30 BW, 24 hrs. TD 1589', Cypress ss., top 1547'. Shot 40 qts.
- 29, C NW NE NW. Carter Oil Co. - L. Ripley 7. Comp. 6-6-39. IP 113 BO, 24 hrs. TD 1568', Cypress ss., top 1516'. Shot 20 qts.
- 29, NE NW NW. Carter Oil Co. - Lewis Ripley 8. Comp. 6-13-39. IP 136 BO, 24 hrs. TD 1573', Cypress ss. Shot 20 qts.
- 29, SW SE SE. Jarvis Bros. - Homan 10B. Comp. 6-6-39. IP 150 BOP, 24 hrs. TD 1588', Cypress ss. Shot 40 qts.
- 29, SE SW SE. Jarvis Bros. - Homan 11B. Comp. 6-13-39. IP 5 BO, 25 BW, 24 hrs. TD 1583', Cypress ss.
- 30, SE SW SE. Carter Oil Co. - Phyllis Reece 7. Comp. 6-20-39. IP 380 BO, 24 hrs. TD 1551', Cypress ss. Shot 60 qts.
- 31, NW NE NW. R. W. Burnett - Forster 1. Comp. 6-6-39. IP 100 BOP, 24 hrs. TD 1590', Cypress ss.
- 31, NE NW NE. Carter Oil Co. - M. J. Griffith 7. Comp. 6-27-39. IP 184 BO, 24 hrs. TD 1553', Cypress ss. Shot 40 qts.
- 31, NW NE NE. Carter Oil Co. - M. J. Griffith 8. Comp. 7-5-39. IP 360 BOP, 24 hrs. TD 1553', Weiler sand, top 1517'. Shot 60 qts.
- 31, SW NE NE. Carter Oil Co. - M. J. Griffith 9. Comp. 7-5-39. IP 302 BO, 24 hrs. TD 1547', Weiler sand, top 1526'. Shot 40 qts.
- N, 3E, Loudon Twp.
- 2, NW NE SE. Carter Oil Co. - Ella Huffman 2. Comp. 7-5-39. IP 132 BO, 24 hrs. TD 1606', Stray ss., top 1595'. Shot 20 qts.
- 2, SW SE SW. Carter Oil Co. - Sirilous Musser 1. Comp. 6-20-39. IP 102 BOF, 24 hrs. TD 1588', Cypress and Stray ss. Shot 30 qts.
- 2, C SW SE SE. Carter Oil Co. - Anna Sloan 2. Comp. 6-13-39. IP 138 BOF, 24 hrs. TD 1549', Cypress and Stray ss. Shot 50 qts. Acidized 1000 gals.
- 10, NE NW SE. Carter Oil Co. - Bob Fortner 4. Comp. 6-20-39. IP 348 BOF, 24 hrs. TD 1601', Cypress and Stray ss. Shot 60 qts.
- 10, SE SW NE. Carter Oil Co. - Bob Fortner 5. Comp. 6-13-39. IP 350 BO, 24 hrs. TD 1600', Cypress and Stray ss. Shot 80 qts. Acidized 1000 gals.
- 11, C SW SE NE. Carter Oil Co. - William Holley 3. Comp. 6-6-39. IP 224 BO, 24 hrs. TD 1544', Cypress ss. and Stray ss. Shot 30 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 11, C SW NW SW. Carter Oil Co. - Richard Larimore 11. Comp. 6-6-39. IP 266 BO, 24 hrs. TD 1592', Cypress ss., and Stray ss. Shot 20 qts.
- 11, C SW NW NE. Carter Oil Co. - Geral Miller 1. Comp. 6-20-39. IP 100 BOP, 24 hrs. TD 1583', Stray ss., top 1565'. Shot 20 qts.
- 11, NE NW NE. Carter Oil Co. - Geral Miller 2. Comp. 6-27-39. IP 150 BOP, 24 hrs. TD 1549', Cypress and Stray ss. Shot 40 qts.
- 11, NE NW NW. Carter Oil Co. - John Sloan 2. Comp. 6-20-39. IP 90 BOP, 24 hrs. TD 1601', Stray ss. Shot 20 qts.
- 11, NW NE NW. Carter Oil Co. - O. C. Wood 2. Comp. 6-20-39. IP 216 BOP, 24 hrs. TD 1600', Cypress and Stray ss. Shot 40 qts.
- 13, SW NW NW. Carter Oil Co. - Harley Stead 2. Comp. 6-13-39. IP 642 BOP, 24 hrs. TD 1540', Cypress ss. Shot 80 qts.
- 14, SW NW SE. Carter Oil Co. - Henry Kline 3. Comp. 6-20-39. IP 636 BOP, 24 hrs. TD 1535', Cypress ss. Shot 80 qts.
- 14, NE SE SW. Carter Oil Co. - Lem Lilly 2. Comp. 6-13-39. IP 700 BOP, 24 hrs. TD 1546', Cypress and Bethel ss. Shot 40 qts.
- 14, NW SW SE. Carter Oil Co. - Lem Lilly 3. Comp. 6-20-39. IP 492 BOP, 24 hrs. TD 1525', Cypress ss. Shot 20 qts.
- 14, SE SW SE. Carter Oil Co. - Lem Lilly 4. Comp. 7-5-39. IP 158 BOP, 8 hrs. TD 1567', Weiler sand, top 1449'. Shot 20 qts.
- 14, SE NE SW. Carter Oil Co. - Joe Tipsword 2. Comp. 6-27-39. IP 696 BOP, 24 hrs. TD 1591', Cypress and Bethel ss. Shot 60 qts.
- 16, SE NW NE. Carter Oil Co. - Dorothy Miller 1. D & A, 6-20-39. TD 1614', Stray ss., top 1597'.
- 16, SW SW SE. Barney Whisenant - Lilly 8. Comp. 6-6-39. IP 125 BOP, 24 hrs. TD 1520', Cypress ss., top 1446'. Shot 40 qts.
- 16, SW SW SE. Whisenant et al - Lilly 9. Comp. 6-6-39. IP 250 BOP, 24 hrs. TD 1577', Bethel ss., top 1552'. Shot 30 qts.
- 16, SE SE SW. Whisenant et al - Lilly 10. Comp. 6-13-39. IP 184 BOP, 24 hrs. TD 1578', Stray ss. Shot 30 qts.
- 16, NW SE SW. Whisenant et al - Lilly 12. Comp. 6-27-39. IP 25 BOP, 24 hrs. TD 1510', Cypress ss., top 1454'. Shot 40 qts.
- 16, NW SE SW. Whisenant et al - Lilly 13. Comp. 6-27-39. IP 250 BOP, 24 hrs. TD 1581', Stray ss., top 1556'. Shot 40 qts.

FAYETTE COUNTY (Continued)

- 3N, 3E, Loudon Twp.
- 21, NE NW SE. Carter Oil Co. - M. E. Hogan 1. Comp. 7-5-39. IP 92 BOP, 24 hrs. TD 1606', Bethel ss., top 1568'. Shot 10 qts.
- 21, NE SE NE. Carter Oil Co. - Presbyterian Church 1. Comp. 6-13-39. IP 48 BOF, 24 hrs. TD 1591', Cypress and Stray ss. Shot 70 qts. Acidized 1000 gals.
- 21, SW SE NE. Carter Oil Co. - Presbyterian Church 2. Comp. 6-13-39. IP 66 BOF, 24 hrs. TD 1605', Stray and Bethel ss. Shot 40 qts.
- 21, SE SW NE. Carter Oil Co. - J. T. Wright 3. Comp. 6-20-39. IP 54 BOF, 24 hrs. TD 1640', Cypress and Bethel ss. Shot 10 qts. Acidized 1000 gals.
- 21, NW NW NE. Carter Oil Co. - J. T. Wright 4. Comp. 6-13-39. IP 190 BO, 24 hrs. TD 1615', Stray ss. Shot 40 qts.
- 21, NE NE NW. Carter Oil Co. - J. T. Wright 5. Comp. 6-27-39. IP 216 BOF, 24 hrs. TD 1616', Cypress and Stray ss. Shot 90 qts. Acidized 1000 gals.
- 22, C SW SE NW. Carter Oil Co. - J. B. Drees 4. Comp. 6-20-39. IP 318 BOF, 24 hrs. TD 1504', Bethel ss., top 1472'. Shot 60 qts.
- 22, C NE NW SW. Carter Oil Co. - Nelson Logue 2. Comp. 6-13-39. IP 60 BOF, 24 hrs., and 2,950,000 cu. ft. gas. TD 1510', Cypress and Bethel ss. Shot 60 qts. Acidized 1000 gals.
- 22, C SW NW SE. Carter Oil Co. - Margaret Myers 1. Comp. 6-6-39. IP 546 BOF, 24 hrs. TD 1510', Cypress and Bethel ss. Shot 50 qts.
- 22, SE SW NE. Carter Oil Co. - Kenneth Stubblefield 1. Comp. 6-20-39. IP 222 BOF, 24 hrs. TD 1577', Cypress and Bethel ss. Shot 20 qts.
- 22, C NE SE NE. Carter Oil Co. - Mary Williams 3. Comp. 6-13-39. IP 300 BOF, 24 hrs. TD 1582, Cypress and Bethel ss. Shot 40 qts. Acidized 1000 gals.
- 23, NE NW NE. Carter Oil Co. - Joe Kline 1. Comp. 6-27-39. IP 420 BOF, 24 hrs. TD 1595', Cypress ss.
- 23, C SW NW NW. Carter Oil Co. - W. L. Smith 2. Comp. 6-13-39. IP 312 BOF, 24 hrs. TD 1584', Cypress and Bethel ss. Shot 40 qts.
- 27, SW NE SE. Babcock - L. Rhodes 1. Comp. 6-13-39. IP 118 BO, 24 hrs. TD 1575', Stray sand, top 1549'. Shot 60 qts.
- 27, SW NW NE. Carter Oil Co. - Earl Tucker 1. Comp. 6-27-39. IP 180 BOP, 24 hrs. TD 1594', Stray and Bethel ss. Shot 30 qts.
- 27, NW NW NW SE. Pace & McLean et al - Fee 1. Comp. 6-13-39. IP 120 BOP, 24 hrs. TD 1589', Bethel ss., top 1578'. Shot 50 qts.
- 27, NW SE. Pace & McLean et al - Fee 2. Comp. 6-13-39. IP 80 BOP, 24 hrs. TD 1588', Bethel ss. Shot 8 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

28, SE NE NE. Carter Oil Co. - Mae Durbin 1. Comp. 6-27-39. IP 615 BOP, 24 hrs. TD 1520', Bethel ss., top 1483'. Shot 40 qts.

28, C SE SW NW. Carter Oil Co. - Mabel Mills 1. Comp. 6-20-39. IP 72 BOF, 24 hrs. TD 1554', Cypress and Bethel ss. Shot 20 qts.

28, NE NW SW. Carter Oil Co. - Orville Mills 3. Comp. 6-27-39. IP 24 BOF, 24 hrs. TD 1580', Cypress and Bethel ss. Shot 24 qts.

28, SE SW SW. Carter Oil Co. - Orville Mills 4. Comp. 6-20-39. IP 102 BOF, 24 hrs. TD 1571', Bethel ss., top 1541'. Shot 40 qts.

29, C SE NE SE. Carter Oil Co. - Alfred Dunaway 2. Comp. 6-6-39. IP 780 BOF, 24 hrs. TD 1569', Bethel ss., top 1535'. Shot 20 qts.

31, NW NE SE. Carter Oil Co. - Clara McCann 2. Comp. 7-5-39. IP 220 BO, 24 hrs. TD 1589', Bethel ss., top 1580'. Shot 15 qts.

32, SE NE NW. Oils Inc. - Blurton 9. Comp. 6-20-39. IP 200 BO, 24 hrs. TD 1489', Cypress ss., top 1397'. Shot 30 qts.

32, SW NE NW. Paul Doran - Goetting 7. Comp. 6-13-39. IP 135 BOP, 24 hrs. TD 1593', Cypress and Bethel ss. Shot 40 qts. Acidized 1000 gals.

33, C NW SW NE. Carter Oil Co. - John Dial 4. Comp. 6-13-39. IP 474 BOF, 24 hrs. TD 1577', Cypress and Stray ss. Shot 20 qts.

33, C NE SE NW. Carter Oil Co. - John Dial 5. Comp. 6-13-39. IP 504 BOF, 24 hrs. TD 1569', Cypress and Bethel ss. Shot 40 qts.

33, NW SW SW. Carter Oil Co. - Laura McClain 1. Comp. 6-20-39. IP 228 BO, 24 hrs. TD 1591', Cypress, Stray and Bethel ss. Shot 10 qts.

33, SW NW SW. Carter Oil Co. - Laura McClain 2. Comp. 7-5-39. IP 364 BO, 24 hrs. TD 1589', Bethel ss., top 1574'.

33, NE NW SW. Carter Oil Co. - Martha Taylor 1. Comp. 6-20-39. IP 460 BO, 24 hrs. TD 1588', Cypress, Stray and Bethel ss. Shot 30 qts.

34, NE SW NW. Carter Oil Co. - Jack Dial 2. Comp. 6-20-39. IP 326 BO, 24 hrs. TD 1600', Cypress and Bethel ss. Shot 40 qts.

9N, 3E, Loudon Twp.

36, SE SE NW. E. Frank Jones - A. Zanders 1A. Comp. 6-20-39. IP 10 BO, 25 BW, 24 hrs. TD 1588', Cypress ss. Shot 20 qts.

The following wells were completed as gas input wells:

8N, 3E, Loudon Twp.

11, C SW. Carter Oil Co. - Richard Larimore 11-7. Comp. 7-5-39. TD 1586'.

FAYETTE COUNTY (Continued)

The following wells were completed as gas input wells (con'td):

- 8N, 3E, Loudon Twp.  
 11, C SE. Carter Oil Co. - Robert Matson 11-8. Comp. 7-5-39. TD 1525'.  
 11, SW SW NW. Carter Oil Co. - Nellie Wetmore 11-5. Comp. 7-5-39. TD 1610'.  
 14, NW NW NW. Carter Oil Co. - Richard Larimore 14-1. Comp. 7-5-39. TD 1560',  
 Bethel ss., top 1554'. Shot 100 qts.

The following wells were completed as salt water disposal wells:

- 7N, 3E, Avena Twp.  
 29, C SW SE. Jarvis Bros. - Homan 2B. Comp. 6-13-39. TD 863', Pennsylvanian.  
 32, C S S NW NW. Jarvis Bros. - Homan 1B. Comp. 6-6-39. TD 850', Pennsylvanian.

FORD COUNTY

- 24N, 7E, Drummer Twp.  
 19, NE SE NW. Nelson, Brown & Erp - Edward Stroh 1. UR 466', 7-5-39.

FRANKLIN COUNTY

- 5S, 2E, Barren Twp.  
 4, NW NE NE. Palacine Oil Co. - Old Ben Coal Corp. 1. Drg. 3036', 7-5-39.  
 5S, 3E, Ewing Twp.  
 19, SE SW NE. Gulf Refining - E. B. Hinman 1. Comp. 7-5-39. IP 199 BO, 7 BW.  
 TD 3068', McClosky "sand" and St. Louis ls.  
 6S, 3E, Benton Twp.  
 26, NE NE SE. M. & G. Drilling Co. - Franklin Realty Co. 1. SD 2939', 7-5-39.

GALLATIN COUNTY

- 8S, 10E, New Haven Twp.  
 15, C N NE SW. Kingwood Oil Co. - Egyptian Tile & Lumber Co. 1. Spd., 7-5-39.  
 16, C N NW SE. J. G. Buell - Egyptian Lumber Co. 1. D & A, 7-5-39. TD 2960',  
 L. Mississippian ls., top Ste. Genevieve ls. 2700'. Shot 12 qts.  
 9S, 9E, Gold Hill Twp.  
 16, SW cor. Coates & Zeppa- Green 1. CO, 7-5-39.  
 17, S SE SE. Coates & Zeppa- Green 2B. Dk., 7-5-39.  
 20, C E SW NE. McCarter - Logan 1. D & A, 6-6-39. TD 1808', Vienna ls.  
 20, NW NE SE. B. A. Skipper - Williams 1. Abd. Loc., 6-6-39.

GALLATIN COUNTY (Continued)

9S, 9E, Gold Hill Twp.

27, C NW. Joe Zeppa - Turner 1. D & A, 6-20-39. TD 2717', L. Mississippian.

29, SW NE NE. R. F. Jackson - McGhee 1. Abd. Loc., 6-6-39.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. 1. SD 3460', 7-5-39.

6S, 6E, Twigg Twp.

29, SE SE NE. Kingwood Oil Co. - Griswold 1. Drg. 3403', 7-5-39.

JACKSON COUNTY

9S, 5W, Degonia Twp.

2, C N NW NE. M. C. Trumbull - H. Bennett 1. Drg. 355', 7-5-39.

JASPER COUNTY

8N, 10E, Crooked Creek Twp.

14, C SE SE SW. Thompson Drilling Co. - Union Central Life Ins. 1. Drg. 2130', 7-5-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, SE NE NE. S. W. McGee - Caster 1. Drg. 906', 7-5-39.

9, NE NW SE. Petrie, McCracken et al - S. M. Roper 1. RU, 7-5-39.

9, NW SW NE. R. E. Vawder - Sarah Kell 1. WOC, 7-5-39.

18, NE NW NE. J. Gill et al - Bates 1. MIM, 7-5-39.

1S, 2E, Rome Twp.

4, SW NE SE. Carter Oil Co. - Carl Hall 3. Comp. 6-6-39. IP 94 BOP, 24 hrs. TD 1952', Bethel ss., top 1936'. Shot 15 qts.

16, SW NE NE. Carter Oil Co. - Lester Breeze 2. Comp. 6-20-39. IP 168 BOP, 2 BW. TD 1929', Bethel ss., top 1921'. Shot 10 qts.

2S, 1E, Casner Twp.

16, SE NE SE. Transcontinental Oil Co. - Carrol 1. SD 2239', 7-5-39.

22, NE NW SW. Magnolia Petroleum - Paul Schulik 1. Drg. 845', 7-5-39.

22, SW SE NW. Magnolia Petroleum - E. L. Severs 1. Drg. 2243', 7-5-39.

23, SE cor. W. R. Curry - H. H. Peterson 1. Drg. 1680', 7-5-39.

JEFFERSON COUNTY (Continued)

- 2S, 2E, Shilo Twp.  
 5, NE NE NW. McQueen et al. - Sorenson l. SD 2153', 7-5-39.
- 25, NW NE SW. M. B. Armer et al - Paul Gilbert l. D & A, 6-6-39. TD 2849',  
 Ste. Genevieve ls., top 2747'.
- 2S, 4E, Weber Twp.  
 21, C NW NE. Kingwood Oil Co. - Woods l. Loc., 7-5-39.
- 3S, 2E, McClellan Twp.  
 22, NE NW SE. Magnolia Petroleum Co. - M. C. Doris l. WOC 2622', 7-5-39.
- 32, C NE NE SW. Shell Oil Co. - Jefferson Oil & Gas Co. l. Drg. 2079', 6-27-39.
- 3S, 4E, Pendletown Twp.  
 18, C W SE SW. Kingwood Oil Co. - C. E. Cook l. D & A, 7-5-39. TD 3204', St.  
 Louis ls., top 3194'.

JOHNSON COUNTY

- 11S, 3E, Tunnel Hill Twp.  
 30, C E W SW NE. Tunnel Hill - J. Boner l. Drg. 1250', 7-5-39.

KNOX COUNTY

- 11N, 2E, Knox Twp.  
 9, NE SE SE. O. H. Hammer - Harry Bragg l. SD 800', 7-5-39.

LAWRENCE COUNTY

- 2N, 11W, Dennison Twp.  
 8, NE NW NW. Ullom & Furnell - A. B. Jordan l. SD 1520', 7-5-39.
- 2N, 12W, Dennison Twp.  
 1, SE SW SW. Cecil Keneipp et al - E. J. Ridgley l. D & A, 6-13-39. TD 498',  
 Pennsylvanian.
- 3N, 11W, Dennison Twp.  
 22, NE SW NW. Harris et al - Downey l. Drg. 2789', 7-5-39.
- 3N, 12W, Lukin Twp.  
 32, C S SW NW. Edward Gieck - Harry Gutteridge 2. D & A, 6-20-39. TD 2280',  
 Ste. Genevieve ls., top 2160'.
- 3N, 12W, Dennison Twp.  
 34, C N S NW NW. Hutchinson - R. L. Patton l. Drg. 1518', 7-5-39.
- 4N, 10W, Russell Twp.  
 7, 300' W of center. Joe Kesl et al - Jones l. Drg. 2910', 7-5-39.
- 8, SW SE SE. Mark et al - Clapp l. SD 275', 7-5-39.
- 8, SW SE SW. Mark et al - White l. No report, 7-5-39.

LAWRENCE COUNTY (Continued)

- 4N, 11W, Russell Twp.  
13, C NE SW. Joe Kesl et al - G. Gillespie 2. SD 1118', 7-5-39.
- 13, C S SW NE. Joe Young - Bierhaus 3. Comp. 6-6-39. IP 24,100,000 cu. ft. gas. TD 1090', Buchanan ss., top 1060'.
- 28, NW SW NE. Walter Payne - Patrick Bros. 1. SD 2270', 7-5-39.
- 5N, 11W, Bond Twp.  
32, C SE SW. Jordan - Dallhan 1. Abd. Loc., 6-20-39.

MCDONOUGH COUNTY

- 4N, 4W, Lamoine Twp.  
14, NW SE SE. DeKalb Hybrid Seed Co. - Hartsock 2. SD, 7-5-39.
- 29, SE SE NE. A. J. Hammer - F. W. Powell 1. Fsg. 110', 7-5-39.
- 5N, 3W, Chalmers Twp.  
22, SE NE SW. William Fraut - George Kruse 1. D & A, 6-20-39. TD 677', "Niagaran" ls., top 675'.
- 6N, 2W, Macomb Twp.  
19, SW SW NW. DeKalb Hybrid Seed Co. - John F. Welch 1. Drg. 60', 7-5-39.
- 7N, 4W, Blandinsville Twp.  
16, SE SE SE. C. H. Chrysl et al - C. E. Wright 1. SD 50', 7-5-39.

MCLEAN COUNTY

- 22N, 2E, Randolph Twp.  
33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. SD 50', 7-5-39.

MACOUPIN COUNTY

- 8N, 8W, Hillyard Twp.  
22, SW NE NW. American Petroleum Corp. - Hilyard 1. Comp. 6-6-39. IP 125,000 cu. ft. gas. TD 448', Basal Pennsylvanian ss., top 420'. Shot 30 qts.
- 22, NW SW NW. American Petroleum Corp. - Kahl 1. Comp. 6-13-39. IP 250,000 cu. ft. gas. TD 472', Basal Pennsylvanian ss.
- 22, NW NW NE. American Petroleum Corp. - Simmermaker 1. Comp. 6-6-39. IP 300,000 cu. ft. gas. TD 444', Basal Pennsylvanian ss., top 428'.

MADISON COUNTY

- 3N, 5W, Helvetia Twp.  
2, NE SE SE. Bill Morgan et al - Niggli 1. Drg. 200', 7-5-39.
- 3N, 7W, Jarvis Twp.  
27, NE NE NE. Doctor R. E. Little - Fremont Loyett 1. SD 1202', 7-5-39.

MADISON COUNTY (Continued)

3N, 8W, Collinsville Twp.

8, SW NW NE. Lambert et al - Brookmyer l. D & A, 6-20-39. TD 1394',  
"Niagaran" ls., top 1300'. Acidized 300 gals.

8, SW SW NW. Dr. E. L. Loper - F. Keller l. D & A, 7-5-39. TD 1368',  
Devonian-Silurian ls., top 1287'.

17, NW NW NW. Paul Moseback - Callahan l. Abd. Loc., 6-13-39.

3N, 9W, Nameoki Twp.

11, SE SE SW. Fred Cary - J. Hassel l. Loc., 7-5-39.

MARION COUNTY

1N, 2E, Raccoon Twp.

3, NE NW NW. Bell Oil Co. - Albert l. Comp. 6-27-39. IP 20 BOP, 15 W.  
TD 2105', McClosky "sand", top 2101'. Acidized 4000 gals.

3, NW NE NW. Bell Oil Co. - Albert 2. D & A, 6-6-39. TD 2143', Ste.  
Genevieve ls.

5, NW SW SE. W. C. McBride, Inc. - Fyke Heirs 6A. D & A, 6-6-39. TD 1670',  
L. Chester.

5, SW SW NE. Texas Co. - City of Centralia 31. Comp. 7-5-39. IP 154 BOF,  
TD 1853', Bethel ss., top 1286'.

5, NW NE SW. Texas Co. - B. Hawkins 15. Comp. 6-13-39. IP 504 BOF. TD 1947',  
McClosky "sand", top 1934'. Acidized 3000 gals.

5, NW NE SW. Texas Co. - B. Hawkins 16. Comp. 6-20-39. IP 686 BOF. TD 1949',  
McClosky "sand", top 1934'. Acidized 3000 gals.

5, NW SE SW. Texas Co. - B. Hawkins 17. Comp. 6-13-39. IP 1757 BOF.  
TD 1963', McClosky "sand". Acidized 3000 gals.

5, NW SE SW. Texas Co. - B. Hawkins 18. Comp. 6-13-39. IP 560 BOF. TD 1975',  
McClosky "sand", top 1956'.

5, SE SW SW. Texas Co. - B. Hawkins 19. Comp. 6-13-39. IP 175 BOF. TD 1862',  
Aux Vases ss., top 1813'.

5, SE SW SW. Texas Co. - O. Johnson 16. Comp. 6-27-39. IP 896 BOF. TD 1962',  
McClosky "sand", top 1937'.

5, SE SW SW. Texas Co. - O. Johnson 19. Comp. 6-27-39. IP 84 BOF. TD 1850',  
Aux Vases ss., top 1780'.

5, SE SE SE. Texas Co. - C. E. Richardson 5B. Comp. 6-20-39. IP 490 BOF.  
TD 1810', Bethel ss., top 1804'.

5, NE NW SW. Texas Co. - C. E. Richardson 7A. Comp. 7-5-39. IP 125 BOF.  
TD 1946', McClosky "sand", top 1930'. Acidized 3000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

5, SW SE NW. Texas Co. - J. O. Richardson 7. Comp. 7-5-39. IP 301 BOP.  
TD 1950', McClosky "sand", top 1916'.

5, NW NE NE. Texas Co. - H. Smail 12. Comp. 6-6-39. IP 287 BOP. TD 1787',  
Bethel ss., top 1752'.

6, SW SE SE. Texas Co. - O. Johnson 18. Comp. 6-6-39. IP 399 BOP. TD 1745',  
Bethel ss., top 1704'.

6, NE NE SE. Texas Co. - C. Richardson 2A. Comp. 6-20-39. IP 203 BOP.  
TD 1824', Aux Vases ss.

7, NW SW SE. Ohio Oil Co. - R. L. Murray 9. Comp. 6-6-39. IP 150 BOP.  
TD 1899', Bethel ss., top 1804'. Shot 60 qts.

7, SW NW SE. Ohio Oil Co. - R. L. Murray 10. Comp. 7-5-39. IP 100 BOP.  
TD 1891', McClosky "sand", top 1865'. Shot 30 qts.

7, SE SE SE. Rock Hill Oil Co. - Foster 16. Comp. 6-13-39. IP 600 BOP.  
TD 2092', McClosky "sand", top 2047'.

7, NE SE SW. Texas Co. - R. Murray 1. Comp. 6-13-39. IP 217 BOP. TD 1877',  
Bethel ss., top 1835'.

8, NE NE NE. Texas Co. - W. Friedrich 8B. Comp. 6-6-39. IP 238 BOP, TD 1840'.  
Bethel ss., top 1812'.

8, SW SW SE. Texas Co. - J. Fyke 3. Comp. 6-6-39. IP 224 BOP. TD 1923',  
Bethel ss., top 1887'.

1N, 2E, Salem Twp.

8, NE NE SW. Texas Co. - R. Fyke 11. Comp. 7-5-39. IP 189 BOP. TD 2059',  
McClosky "sand", top 2031'. Acidized 3000 gals.

1N, 2E, Raccoon Twp.

8, SE SE NW. Texas Co. - B. Hawkins Community 4. Comp. 6-13-39. IP 1036 BOP.  
TD 2060', McClosky "sand", top 2035'. Acidized 3000 gals.

8, SW SW SE. Texas Co. - E. L. Snider 7. Comp. 6-27-39. IP 217 BOP. TD 1901',  
Bethel ss., top 1887'.

9, NW SW NW. Texas Co. - M. Bryant 10. Comp. 6-27-39. IP 224 BOP. TD 2070',  
McClosky "sand", top 2065'. Acidized 3000 gals.

9, SW NW NW. Texas Co. - City of Centralia 33. Comp. 6-27-39. IP 651 BOP.  
TD 2070', McClosky "sand", top 2042'. Acidized 3000 gals.

9, NW NE NW. Texas Co. - City of Centralia 34. Comp. 6-27-39. IP 210 BOP.  
TD 1872', Bethel ss.

9, NW NW NW. Texas Co. - R. Lankford 3. Comp. 6-20-39. IP 154 BOP. TD 1845',  
Bethel ss., top 1819'.

MARION COUNTY (Continued)

## 1N, 2E, Raccoon Twp.

- 9, SW SE NW. Texas Co. - G. Seibel 2. Comp. 6-20-39. IP 210 BOP. TD 1890', Bethel ss., top 1865'.
- 9, SW SE NW. Texas Co. - G. Seibel 3. Comp. 6-20-39. IP 280 BOP. TD 1889', Bethel ss., top 1868'.
- 9, SW NW NW. Texas Co. - J. Williams 6. Comp. 6-27-39. IP 588 BOP, TD 2073', McClosky "sand", top 2048'.
- 16, NW SW NE. Texas Co. - E. Snyder 2. Comp. 6-27-39. IP 154 BOP. TD 2160', McClosky "sand", top 2134'. Acidized 1000 gals.
- 18, NE NE NE. Tido Water Associated Oil Co. - Miller 5. Comp. 6-6-39. IP 360 BOF, TD 2082', McClosky "sand," top 2068'.

## 2N, 1E, Sandoval Twp.

- 4, SW SE SW. Max Pray - Robinson 1. RU, 7-5-39.
- 8, E NE NW. Menhall et al - Benoist 1. Comp. 6-27-39. IP 706 BOF, 12 hrs. TD 2923', Devonian, top 2875'.
- 8, SE NE NW. Menhall et al - Benoist 2. WOC, 7-5-39.

## 2N, 1E, Odin Twp.

- 8, NE NE NE. Southwestern Oil & Gas Co. - A. E. Benoist 22. UR, 7-5-39.

## 2N, 2E, Salem Twp.

- 16, NW NW SE SE. Potter Bros. - M. & I. R.R. 7A. Comp. 7-5-39. IP 45 BOF. TD 2108', McClosky "sand", top 2072'.
- 16, SE NW SE. Max Pray - Cole 5. Comp. 6-27-39. IP 50 BOP. TD 2091', McClosky "sand", top 2060'. Acidized 8000 gals.
- 16, NE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 29. Comp. 6-6-39. IP 855 BOF, TD 2100', McClosky "sand", top 2061'. Acidized 3000 gals.
- 16, NE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 30. Comp. 6-20-39. IP 354 BOP. TD 2105', McClosky "sand", top 2071'. Acidized 1000 gals.
- 16, SW SW SW. Texas Co. - E. Jett 18. Comp. 6-13-39. IP 135 BOF. TD 2060', McClosky "sand", top 1985'. Acidized 3000 gals.
- 16, NW SW SE. Texas Co. - E. Jett 19. Comp. 6-13-39. IP 56 BOP. TD 1872', Bethel ss., top 1854'.
- 16, SE SW NE. Magnolia Petroleum Co. - C. D. Phillips 5. Comp. 6-20-39. IP 672 BOF. TD 2100', McClosky "sand", top 2070'.
- 16, NW NE SE. Potter Bros. - M. & I. R.R. 8A. Comp. 6-20-39. IP 900 BOF. TD 2095', McClosky "sand", top 2065'. Acidized 3000 gals.
- 16, NW NE SE. Potter Bros. - M. & I. R.R. 9A. Comp. 7-5-39. IP 350 BO. TD 2100', McClosky "sand", top 2063'. Acidized 2500 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

16, N SE NW. Texas Co. - F. Shanafelt 2. Comp. 7-5-39. IP 840 BOF.  
TD 2070', McClosky "sand", top 2030'. Acidized 3000 gals.

17, C S SE SE. Texas Co. - W. Martin 7. Comp. 6-6-39. IP 658 BOF. TD 2049'  
McClosky "sand", top 1990'. Acidized 3000 gals.

20, NE SW NE. Blackstock - M. & I. R.R. 3B. Comp. 6-13-39. IP 840 BOF.  
TD 2030', McClosky "sand", top 1925'.

20, SW NE NE. Blackstock - M. & I. R.R. 4A. Comp. 6-13-39. IP 840 BOF.  
TD 2038', McClosky "sand", top 1943'.

20, NE SE SE. W. R. Currie - Young Strip 4. Comp. 6-20-39. IP 75 BO per hr.  
TD 2032', McClosky "sand".

9 hrs

20, SE SW NE. Kingwood & Bell - J. O. Shanafelt 1A. Comp. 6-6-39. IP 800 BOF  
TD 1790', Bethel ss., top 1742'. Shot 75 qts.

20, W NW NE. Kingwood & Bell - J. O. Shanafelt 13A. Comp. 6-13-39. IP 2400  
BOF. TD 2043', McClosky "sand", top 1926'. Acidized 3000 gals.

20, SE NE NE. Kingwood & Bell - J. O. Shanafelt 14A. Comp. 6-27-39. IP 340  
BO. TD 2039', McClosky "sand", top 1975'. Acidized 3000 gals.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 35. Comp. 6-6-39. IP 1440  
BOF. TD 1876', Bethel ss. and Aux Vases ss. Shot 120 qts.

20, SE NE SE. Magnolia Petroleum Co. - J. H. Young 37. Comp. 6-13-39. IP 624  
BOF. TD 1868', Bethel ss., top 1743'. Shot 130 qts.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 39. Comp. 6-13-39. IP 600  
BOF, TD 2060', McClosky "sand", top 1925'.

20, NE NE SE. Magnolia Petroleum Co. - J. H. Young 40. Comp. 6-27-39. IP 480  
BOF. TD 1866', Aux Vases ss., top 1811'. Shot 60 qts.

20, SE NE SE. Magnolia Petroleum Co. - J. H. Young 41. Comp. 6-13-39. IP 132  
BOF. TD 2040', McClosky "sand", top 1921'.

20, NE SE SE. Magnolia Petroleum Co. - J. H. Young 44. Comp. 7-5-39. IP 1440  
BOF. TD 2044', McClosky "sand", top 1930'.

20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 19. Comp. 6-20-39. IP 172  
BOP. TD 2030', McClosky "sand", top 1919'. Acidized 2000 gals.

20, NE SW NE. Magnolia Petroleum Co. - W. B. Young 20. Comp. 6-6-39. IP 567  
BOF. TD 2030', McClosky "sand", top 1925'.

20, SE SW NE. Magnolia Petroleum Co. - W. B. Young 21. Comp. 7-5-39. IP 177  
BOP. TD 2006', McClosky "sand", top 1917'. Acidized 2000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 20, SW SE SW. Ohio Oil Co. - Mathew Young Heirs 12. Comp. 6-27-39. IP 315 BOF. TD 1908', Aux Vases ss., top 1862'. Shot 60 qts.
- 20, SW NE SW. Ohio Oil Co. - Mathew J. Young Heirs 13. Comp. 6-20-39. IP 477 BOF. TD 2083', McClosky "sand", top 1961'.
- 20, NE NW SE. Shell Oil Co. - Salem State Bank 3A. Comp. 6-20-39. IP 456, 21 hrs, BOF. TD 2060', McClosky "sand", top 1914'. Acidized 5000 gals.
- 20, NE SW SE. Shell Oil Co. - Salem State Bank 8A. Comp. 6-27-39. IP 551 BOF. TD 2061', McClosky "sand", top 1939'.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 1B. Comp. 7-5-39. IP 90 BOP. TD 2055', McClosky "sand", top 1946'. Acidized 4000 gals.
- 20, NW NE SE. Shell Oil Co. - Young Heirs 2A. Comp. 6-20-39. IP 504 BOF. TD 2062', McClosky "sand", top 1918'. Acidized 5000 gals.
- 20, SW SE SE. Shell Oil Co. - Young Heirs 3A. Comp. 7-5-39. IP 1005 BOF. TD 2061', McClosky "sand", top 1940'. Acidized 2000 gals.
- 20, NW SE SE. Shell Oil Co. - Young Heirs 5A. Comp. 6-27-39. IP 510 BOF. TD 2058', McClosky "sand", top 1937'. Acidized 1000 gals.
- 20, NW SE SE. Shell Oil Co. - Young Heirs 10. Comp. 6-20-39. IP 1244 BOF. TD 2052', McClosky "sand", top 1927'. Acidized 5000 gals.
- 20, NW SE NE. Texas Co. - N. Young 14. Comp. 6-6-39. IP 679 BOF. TD 2011', McClosky "sand", top 1938'. Acidized 3000 gals.
- 20, SW SE NE. Texas Co. - N. Young 15. Comp. 6-20-39. IP 420 BOF. TD 2031', McClosky "sand", top 2021'. Acidized 3000 gals.
- 20, SE SE NE. Texas Co. - N. Young 17. Comp. 7-5-39. IP 175 BOF. TD 2038', McClosky "sand", top 1952'.
- 20, SE SE NE. Texas Co. - N. Young 18. Comp. 7-5-39. IP 210 BOF. TD 2041', McClosky "sand", top 1954'.
- 20, NE NE SE. Tomberlin - Young Strip 1. Comp. 7-5-39. IP 324 BOF. TD 1860', Aux Vases ss., top 1804'. Shot 70 qts.
- 21, SW SW NW. Ladd Oil Co. - Young Church 3. Comp. 6-20-39. IP 1440 BOF. TD 1871', Aux Vases ss., top 1830'. Shot 20 qts.
- 21, NW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 22. Comp. 6-27-39. IP 786 BOF. TD 2085', McClosky "sand", top 2020'. Acidized 2000 gals.
- 21, NW NW NW. Potter Bros. - M. & I. R.R. 3B. Comp. 6-6-39. IP 720 BOF. TD 2080', McClosky "sand", top 2026'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

21, NW SE NE. Texas Co. - D. Hester 3. Comp. 6-13-39. IP 35 BOP. TD 1853', Bethel ss., top 1846'.

28, NW SW SW. Haynes & Thomas - N. Lee 4. Comp. 6-6-39. IP 1300 BOP. TD 1852', Aux Vases ss., top 1814'. Shot 25 qts.

28, SE SW SW. Haynes & Thomas - N. Lee 5. Comp. 6-13-39. IP 600 BOP. TD 1979', McClosky "sand", top 1904'.

28, SW SW NW. Magnolia Petroleum Co. - J. H. Young 42. Comp. 6-27-39. IP 1040 BOP, 10 hrs. TD 2035', McClosky "sand", top 1904'. Acidized 3000 gals.

28, NW NE SE. Ohio Oil Co. - C. E. Lloyd 13. Comp. 6-20-39. IP 125 BOP. TD 1844', Bethel ss., top 1799'. Shot 40 qts.

28, SE SW SE. Ohio Oil Co. - Lloyd 15. Comp. 7-5-39. IP 356 BOP. TD 1789', Bethel ss., top 1786'. Shot 40 qts.

28, SE NW SE. Ohio Oil Co. - Lloyd 19. Comp. 7-5-39. IP 161 BOP, 9 hrs. TD 1840', Bethel ss., top 1794'. Shot 40 qts.

28, NE NE SW. Texas Co. - J. Chapman 8A. Comp. 7-5-39. IP 280 BOP. TD 1817, Benoist sandstone, top 1783'.

28, E NW SW. Texas Co. - J. Chapman 11. Comp. 6-27-39. IP 851 BOP. TD 1848, Aux Vases ss., top 1813'. Shot 55 qts.

28, SE SW SW. Texas Co. - J. Chapman 12. Comp. 6-27-39. IP 1911 BOP. TD 2008', McClosky "sand", top 1951'. Acidized 3000 gals.

28, E NW SW. Texas Co. - J. Chapman 13. Comp. 7-5-39. IP 749 BOP. TD 2073', McClosky "sand", top 1982'.

28, W SW SW. Texas Co. - N. Lee 9. Comp. 6-27-39. IP 301 BOP. TD 1830', Aux Vases ss., top 1789'. Shot 50 qts.

29, NW NW SE. W. C. McBride, Inc. - N. Lee 10. Comp. 6-27-39. IP 7344 BOP. TD 2031', McClosky "sand", top 1911'.

28, SW NW SW. Texas Co. - N. Lee 11. Comp. 6-13-39. IP 3927 BOP. TD 2033', McClosky "sand", top 1934'. Acidized 3000 gals.

28, SW SW SW. Texas Co. - N. Lee 12. Comp. 6-27-39. IP 1960 BOP. TD 1997', McClosky "sand", top 1946'. Acidized 3000 gals.

28, NW NW SW. Texas Co. - N. Lee 13. Comp. 6-20-39. IP 1050 BOP. TD 2045', McClosky "sand", top 1961'. Acidized 3000 gals.

28, NW SW SW. Texas Co. - N. Lee 16. Comp. 7-5-39. IP 2400 BOP. TD 2036', McClosky "sand", top 1942'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

29, SE NE SE. W. C. McBride, Inc. - N. L. Lee 7. Comp. 6-6-39. IP 1000 BOF.  
TD 1855', Aux Vases ss., top 1796'. Shot 80 qts.

29, NE NE SE. W. C. McBride, Inc. - N. L. Lee 8. Comp. 6-13-39. IP 5581 BOF.  
TD 2031', McClosky "sand", top 1921'. Acidized 5000 gals.

29, NE NE SE. W. C. McBride, Inc. - N. L. Lee 9. Comp. 6-20-39. IP 816 BOF.  
TD 1823', Aux Vases, top 1780'. Shot 100 qts.

29, NW NE NW. Ohio Oil Co. - M. J. Young 6. Comp. 6-13-39. IP 400 BOF.  
TD 1900', Aux Vases ss., top 1874'. Shot 80 qts.

29, SW NE SW. Paul Rossi - Brooks 4. Comp. 7-5-39. IP 888 BOF. TD 1864',  
McClosky "sand", top 1810'. Shot 70 qts.

29, NE SE SE. Texas Co. - McCollum 10. Comp. 6-13-39. IP 2520 BOF. TD  
2059', McClosky "sand", top 1955'. Acidized 4000 gals.

29, NE NW NW. Texas Co. - R. Friedrich 4A. Comp. 6-20-39. IP 196 BO.  
TD 1894', Bethel ss., top 1834'.

29, NW NE NE. Texas Co. - R. Shanafelt 6. Comp. 6-6-39. IP 2030 BOF.  
TD 2012', McClosky "sand", top 1933'. Acidized 3000 gals.

29, NE NE NE. Texas Co. - R. Shanafelt 7. Comp. 6-20-39. IP 1057 BO.  
TD 2018', McClosky "sand", top 1936'. Acidized 3000 gals.

29, SW NE NE. Texas Co. - R. Shanafelt 8. Comp. 7-5-39. IP 1582 BOF.  
TD 2029', McClosky "sand", top 1946'.

29, NW NE NE. Texas Co. - R. Shanafelt 9. Comp. 7-5-39. IP 1134 BOF.  
TD 2017', McClosky "sand", top 1940'.

29, SE SE NE. Texas Co. - O. F. Telford 4. Comp. 6-20-39. IP 3000 BOF.  
TD 2049', McClosky "sand", top 1943'.

30, NW NE SW. Sheppard - Greer 4. Comp. 7-5-39. IP 200 BOP. TD 2149',  
McClosky "sand", top 2096'. Acidized 4000 gals.

30, SW SE SE. Texas Co. - L. Dunning 5. Comp. 6-6-39. IP 2191 BOF. TD 1767',  
Bethel ss., top 1718'.

31, NE SE SW. Texas Co. - Dempsey Roadway 1A. Comp. 7-5-39. IP 168 BOP.  
TD 1781', Bethel ss., top 1737'.

31, SE NE SW. I. D. Laine - Dempsey 4. D & A, 6-20-39. TD 1980', Ste.  
Genevieve ls.

31, SW NE SW. I. D. Laine - Dempsey 6. Comp. 6-6-39. IP 225 BOP. TD 1803',  
Bethel ss., top 1770'.

31, SW NE SW. Texas Co. - Dempsey 7. D & A, 6-27-39. TD 2026', McClosky  
"sand", top 1946'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

31, SE NW SW. Texas Co. - Ed Tate 10. D & A., 6-6-39. TD 2019', McClosky "sand"; top 2005'.

31, NW SE SW. Texas Co. - Ed Tate 11. D & A., 6-6-39. TD 2071', McClosky "sand", top 1995'.

32, NE NW SE. Texas Co. - E. Farthing 4. Comp. 6-20-39. IP 420 BOF. TD 1795', Bethel ss., top 1739'.

32, C SE SW NE. Shell Oil Co. - Farthing 8. Comp. 6-6-39. IP 743 BOF. TD 1793', Bethel ss., top 1736'. Shot 15 qts.

32, E NE NE. Texas Co. - N. Lee 15. Comp. 6-27-39. IP 2158 BOF. TD 2002', McClosky "sand", top 1958'.

32, NW SE SE. Texas Co. - J. McConnoughhay 3A. Comp. 6-13-39. IP 441 BOF. TD 1821', Bethel ss., top 1769'.

32, E SE SE. Texas Co. - McConnoughhay 5B. Comp. 7-5-39. IP 469 BOF. TD 1840', Bethel ss., top 1787'.

32, SW SE NE. Texas Co. - Mac Roberts 5. Comp. 6-13-39. IP 665 BOF. TD 1794', Bethel ss., top 1733'. Shot 25 qts.

32, NW NE SE. Texas Co. - F. Miller 6. Comp. 7-5-39. IP 980 BOF. TD 1805', Bethel ss., top 1749'.

32, SW NE SW. Texas Co. - W. Richardson 7. Comp. 6-27-39. IP 595 BOF. TD 1749', Bethel ss.

32, SE NW SW. Texas Co. - M. I. Williams 10. Comp. 6-13-39. IP 560 BOF. TD 1730', Bethel ss., top 1679'.

33, NE SW NE. Baldwin Oil Co. - Holmes 5. Comp. 6-27-39. IP 300 BOF. TD 1875', Bethel ss. Shot 30 qts.

33, NE SW NE. Baldwin Oil Co. - Holmes 6. Comp. 6-27-39. IP 225 BOP. TD 2059', McClosky "sand", top 2025'. Acidized 3000 gals.

33, NW NE SW SE. Baldwin Oil Co. - Holmes 7. Comp. 6-27-39. IP 250 BOP. TD 2060', McClosky "sand", top 2018'. Acidized 3000 gals.

33, SE NW NE. Ohio Oil Co. - C. E. Lloyd 12. Comp. 6-20-39. IP 300 BO. TD 1865', Bethel ss., top 1812'. Shot 40 qts.

33, SW NW NE. Ohio Oil Co. - C. E. Lloyd 14. Comp. 6-13-39. IP 300 BOF. TD 1864', Bethel ss., top 1814'. Shot 40 qts.

33, SE NW NE. Ohio Oil Co. - Lloyd 16. Comp. 6-27-39. IP 49 BOP. TD 2099', McClosky "sand", top 2014'. Acidized 2000 gals.

33, SE NW NE. Ohio Oil Co. - Lloyd 17. Comp. 6-27-39. IP 95 BOP. TD 2089', McClosky "sand", top 2017'. Acidized 2000 gals.

ARION COUNTY (Continued)

- N, 2E, Salem Twp.  
 33, NE SE NW. Texas Co. - T. L. Easley 11. Comp. 6-27-39. IP 378 BOF.  
 TD 1875', Aux Vases ss., top 1847'.
- 33, NE SE SE. Texas Co. - E. Farthing 4B. Comp. 6-13-39. IP 98 BOP.  
 TD 1930', Bethel ss., top 1917'.
- 33, NW SW SW. Texas Co. - F. Lazaretti 3. Comp. 7-5-39. IP 210 BOF. TD  
 1841', Bethel ss., top 1787'.
- 33, SE NE NW. Texas Co. - S. McCoy 4. Comp. 6-6-39. IP 252 BOF. TD 1840',  
 Aux Vases ss., top 1824'.
- 33, NW NE NW. Texas Co. - S. McCoy 5. Comp. 7-5-39. IP 2324 BOF. TD 2030',  
 McClosky "sand", top 1990'. Acidized 3000 gals.
- 33, NW SE NE. Texas Co. - S. Parker 7. Comp. 6-6-39. IP 147 BOF. TD 2085',  
 McClosky "sand", top 2068'. Acidized 3000 gals.
- 33, NW SE NE. Texas Co. - S. Parker 8. Comp. 6-13-39. IP 259 BOF. TD 1866',  
 Bethel ss., top 1820'. Shot 20 qts.
- 33, SE SW NW. Texas Co. - S. Shereshoveck 4. Comp. 6-6-39. IP 399 BOF.  
 TD 1834', Bethel ss., top 1793'.
- N, 1E, Carrigan Twp.  
 35, SW NW SE. J. Lickey - Quick 1. D & A, 6-20-39. TD 2050', McClosky "sand",  
 top 1975'.
- N, 2E, Tonti Twp.  
 33, SE SE. A. Harvey - Kagey Community 1. Dk., 7-5-39.
- N, 2E, Tonti Twp.  
 33, SE NE SE. Arthur Harvey - Kagey 1. Comp. 7-5-39. IP 250 BOP, 50 BW.  
 TD 2248', McClosky "sand", top 2129'. Acidized 2000 gals.
- 33, SE SE SE. Harvey et al - J. L. Kagey, Trustee 1B. Comp. 7-5-39. IP 265  
 BOF. TD 2201', McClosky "sand", top 2133'. Acidized 1000 gals.
- 33, SE SE SE. Arthur Harvey - Kagey Trustee 2A. Drg. 900', 7-5-39.
- 33, SW SE SE. Arthur Harvey - Kagey 3A. Dk., 6-27-39.
- 33, NE NE SE. Harvey - Salem Building & Loan 2. Comp. 6-13-39. IP 175 BO,  
 3 BW. TD 2180', McClosky "sand", top 2153'.
- 33, SE SE NE. McBride - W. Gross 1. D & A, 6-27-39. TD 2307', McClosky "sand",  
 top 2198'.
- 34, SW NW NW. J. Booth et al - Gross 1. SD 263', 7-5-39.
- 34, SW SE NE. Miller et al - K. M. Beal 1. D & A, 6-27-39. TD 2277', Ste.  
 Genevieve ls., top 2115'.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - O. W. Harvick l. Fsg. 2994', 7-5-39.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee l. SD 945', 7-5-39.

MONROE COUNTY

1S, 10W, Columbia Twp.

19, SE SW SE. J. E. Cummings - J. H. Boyer l. SD 880', 7-5-39.

2S, 10W, New Haven Twp.

2, NW NW NW. Ames Oil - Gummershimer 3. Comp. 7-5-39. IP 30 BOP. TD 432',  
"Trenton" ls. Acidized 1000 gals.

2, SW SW NW. Ames Oil - Gummershimer 4. Drg. 364', 7-5-39.

2S, 10W, Waterloo Twp.

11, NW NW SE. V. Netlie Oil Co. - M. Schuler l. Comp. 7-5-39. IP 40 BOP,  
TD 461', "Trenton" ls., top 421'. Acidized 4000 gals.

14, S SE NE. Crittendon & Noelkemper - Schroeder l. D & A, 7-5-39. TD 533',  
"Trenton" ls., top 469'. Acidized 1000 gals.

24, N NE SW. C. T. Judd et al - Dr. Paulter l. Comp. 6-6-39. IP 15 BOP.  
TD 535', "Trenton" ls., top 477'. Acidized 1000 gals.

MONTGOMERY COUNTY

7N, 2W, Fillmore Twp.

7, SW SW NW. R. E. Johnston - Fuller l. D & A, 6-27-39. TD 750',  
B. Pennsylvanian.

7N, 3W, East Fork Twp.

11, NE NE SW. Soliday & Sands - Moon l. D & A, 6-27-39. TD 1065',  
L. Mississippian ls. (?)

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer l. RD, 7-5-39.

9N, 2W, Witt Twp.

29, SE SE NE. W. M. Meyers - Redman l. Spd. 7-5-39.

9N, 3W, Irving Twp.

4, SE SE SE. Jack S. Brown - C. W. Hefley l. SD 410', 7-5-39.

9N, 5W, North Litchfield Twp.

22, NW NW NE. Frank Brown et al - Fogleman l. SD 330', 7-5-39.

10N, 1W, Audubon Twp.

16, C NE NE SW. Swords & McDougal - Brewner l. D & A, 7-5-39. TD 1800',  
McClosky "sand", top 1620'.

10N, 4W, Raymond Twp.

29, SE NE SW. Marhill- Doyle l. D & A, 6-6-39. TD 527', Pennsylvanian.

MORGAN COUNTY

13N, 9W, Franklin Twp.  
13, SE SE NE. Underwriters Oil Syndicate - W. H. Diller l. SD 640', 7-5-39.

MOULTRIE COUNTY

13N, 5E, Sullivan Twp.  
29, SW SE NE. Seaboard Oil Co. - Doy Horn l. D & A, 6-6-39. TD 3262',  
Devonian ls., top 3039'.

13N, 6E, East Nelson Twp.  
9, NE SW SE. Seaboard Oil Co. - Purvis l. D & A, 7-5-39. TD 1950',  
McClosky "sand", top 1889'.

15N, 5E, Lovington Twp.  
29, C W NW. George Anderson - Ullrich l. Drg. 1548', 7-5-39.

PERRY COUNTY

4S, 1W, Tamaroa Twp.  
4, SE SE SW. Hayes et al - H. & F. Collins l. Abd. Loc., 7-5-39.

4S, 2W, Beaucoup Twp.  
13, SE SE NE. G. H. Blankenship - Ruthkowski l. D & A, 7-5-39. TD 1613',  
St. Louis ls.

34, SW SE SE SE. Stephens & Ward - Albers l. SD 830', 7-5-39.

4S, 3W, Pinckneyville Twp.  
34, NW NW NW. Pres. Cockran - Geacomo l. MIRE, 7-5-39.

5S, 1W, Tamaroa Twp.  
5, NW NE SE. L. C. Simmel - Kinzey l. Abd. Loc., 6-13-39.

5S, 4W, Cutler Twp.  
33, SW NE NW. E. J. Shaefer - F. Sprague l. SD 1215', 7-5-39.

5S, 4W, Cutler Twp.  
3, NW NW NE. C. H. Blankenship - Rheinecker l. SD 1350', 7-5-39.

PIKE COUNTY

5S, 4W, Fairmount Twp.  
4, N NE NE. Floyd A. Sargeant - A. Newton l. SD 125', 7-5-39.  
5, NE NE SE SE. Apex Drilling Co. - ~~Waver~~ l. SD 1025', 7-5-39.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.  
11, SW SW SW. R. T. Pendergast - Victor Beard l. SD 518', 7-5-39.

5S, 5W, Steeleville Twp.  
5, SE SW NE. Ben Banner - Evers l. SD 797', 7-5-39.

RICHLAND COUNTY

- 4N, 9E, Denver Twp.  
14, C SE SE SE. Pure Oil Co. - C. H. Storer 1A. Comp. 6-20-39. IP 200 BO, 83 BW. TD 3025', McClosky "sand", top 2913'. Acidized 5000 gals.
- 4N, 9E, Denver Twp.  
23, NE SE SE. Mabee Drilling Co. - Sparr 6. Comp. 7-5-39. IP 52 BOP. TD 2602', Weiler sand, top 2575'. Shot 60 qts.
- 23, C SE SE NW. Pure Oil Co. - M. Jorgenson 1A. Comp. 6-13-39. IP 41 BOP. TD 2639', Weiler ss., top 2594'.
- 23, C SW SW SW. Pure Oil Co. - Dessie D. Veit 1. Comp. 6-27-39. IP 116 Bfluid TD 2605', PB from 3036', Weiler ss., top 2583'.
- 4N, 10E, Preston Twp.  
23, SW NW SW. Chas. Shimmer et al - School Lot 1. Comp. 6-27-39. IP 72 BOP. TD 3039', McClosky "sand", top 3025'. Acidized 6000 gals.
- 4N, 10E, Olney Twp.  
26, SW SW SE. Andrews et al - Wattleworth 1. Comp. 6-20-39. IP 16 BOP. TD 3132', McClosky "sand". Acidized 7200 gals.

ST. CLAIR COUNTY

- 1N, 6W, Mascoutah Twp.  
2, SE SE NE. L. W. Pennington & Dunn - Henry Schoene 1. SD 725', 6-6-39.
- 7, SW SE NE. Algona Petroleum Co. - Muehler 1. D & A, 6-27-39. TD 2252', Silurian ls.
- 1N, 10W, Sugar Loaf Twp.  
18, Lot 8, M. Henderson Survey of town of East Corondelet, Ill. Charles Osborn - D. Stein 1. Drg. 375', 7-5-39.
- 33, C N SW NE NE. Strickler - Phillip Frye 2. Comp. 6-20-39. IP 20 BOP, 400 BW. TD 700', "Trenton" ls., top 648'. Acidized 1000 gals.
- 34, NW SE SW. Blosser et al - Eckert 1. Comp. 6-13-39. IP 50 BO, 75 BW. TD 738', "Trenton" ls., top 701'. Acidized 1000 gals.
- 34, C E SE NW SW. Hempen et al - Muehler 2. Comp. 6-6-39. IP 50 BOP. TD 708', "Trenton" ls., top 660'.
- 34, NE SE NW SW. Hempen et al - Thielman 2. Comp. 6-6-39. IP 45 BOP. TD 683', "Trenton" ls., top 634'. Acidized 1000 gals.
- 34, SW NE SW. Hempen et al - Thielman 3. Comp. 6-13-39. IP 35 BO, 300 BW. TD 660', "Trenton" ls., top 609'. Acidized 1000 gals.
- 2N, 7W, O'Fallon Twp.  
10, W SW NW. Gail et al - A. Schildnicht 1. Abd. Loc., 6-13-39.

ST. CLAIR COUNTY (Continued)

- 2S, 7W, Athens Twp.  
 27, SE SE NE. W. B. Greer - Fullmer l. SD 220', 7-5-39.  
 29, SW SE NE. Tanner & Melburne - Miller Estate l. SD 1451 $\frac{1}{2}$ ', 7-5-39.  
 2N, 7W, O'Fallon Twp.  
 32, SW SW SE. Dr. James McIlain - Joseph F. McNulty l. Drg. 1055', 7-5-39.  
 1S, 10W, Sugar Loaf Twp.  
 3, NW NW NW. Shanafelt et al - Diehl l. D & A, 7-5-39. TD 1060', "Trenton" ls., top 1005'.  
 10, SE NE NE. Williams et al. - Columbia Quarry l. D & A, 6-27-39. TD 837', "Trenton" ls. Acidized 1000 gals.  
 3S, 7W, Lenzburg Twp.  
 10, NW NE NW. Joe Longoria - J. Schaller l. SD 1115', 7-5-39.  
 13, SE NW NE. Carnegy et al - W. A. Winter l. SD 760', 7-5-39.

SALINE COUNTY

- 7S, 6E, Long Branch Twp.  
 32, SE SE SW. Carpenter et al - Sloan l. D & A, 6-6-39. TD 2770', Cypress ss., top 2725'.  
 8S, 6E, Raleigh Twp.  
 23, C NW NE. Thomas McNear - Miller l. Abd. Loc., 6-13-39.  
 8S, 7E, Eldorado Twp.  
 5, NE NW NW. Coastal Producers Inc. - Choisser l. SD 2042', 7-5-39.  
 9S, 7E, Cottage Twp.  
 1, C SW SW NW. T. D. Haypenny - M. W. Swinney l. Drg. 2250', 7-5-39.  
 11, SW SW NE. Kingwood Oil Co. - Ezbon Allyn l. D & A, 6-27-39. TD 3045', L. Mississippian ls., top Ste. Genevieve ls., 2473'.  
 10S, 6E, Independence Twp.  
 11, SE NW NW. Kingwood Oil Co. - J. Oliver l. Dk., 7-5-39.

SANGAMON COUNTY

- 15N, 3W, Cooper Twp.  
 11, SW NW NE. Millar - G. W. Sample l. D & A, 6-13-39. TD 2730', St. Peter ss., top 2676'.

SCHUYLER COUNTY

- 1N, 2W, Woodstock Twp.  
 28, SE cor. Lincoln Bancroft - Plummer Long l. Drg. 200', 7-5-39.

SCHUYLER COUNTY (Continued)

3N, 3W, Brooklyn Twp.

2, SW NE SE. Harry M. Miller - F. Fellheimer l. Dk., 7-5-39.

2, SW NE SE. Feldheimer & Miller - Issacs Vedemayer l. Drg. 40', 7-5-39.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. E. E. Gode - Hoagland l. Spd. 7-5-39.

10N, 4E, Clarksburg Twp.

7, SE SE SE. Kingwood Oil Co. - Howe l. SD 2454', 7-5-39.

12N, 3E, Ridge Twp.

6, SW SE SE. Zephyr Drilling Co. - Uriah M. Holmes l. D & A, 6-6-39.  
TD 1803', Ste. Genevieve ls., top 1680'.

TAZEWELL COUNTY

25N, 3W, Morton Twp.

18, NW NW SE. Morton Oil & Gas Co. - William Strunk l. Drg. 1300', 7-5-39.

WABASH COUNTY

1S, 13W, Mt. Carmel Twp.

13, SW SW SW. Clyde Washburn - Pfeifer l. Comp. 6-27-39. IP 44 BOP.  
TD 2556', McClosky "Sand". Shot 30 qts.

30, SW SW NE. Hughes et al - Tanquary l. Drg. 2575', 7-5-39.

2S, 13W, Mt. Carmel Twp.

1, C N NW NE. Al Wilhelmi - Baird l. D & A, 6-6-39. TD 2733', Ste.  
Genevieve ls., top 2582'.

2S, 13W, Keonsburg Twp.

9, NW NE NW. Z. D. Neff - Bump l. Spd. 90', 7-5-39.

18, SE NE SE. D. Hawkins et al - Cowling l. Spd. 60', 7-5-39.

19, SW SE SE. W. M. Bartlett - C. J. Stansfield l. Comp. 6-13-39. IP 210 BOP.  
TD 1719', Biehl ss., top 1713'.

29, SW NW NE. T. C. Knight et al - P. J. Hoffman l. Loc., 7-5-39.

2S, 13W, Compton Twp.

30, NW NW SE. William N. Bartlett - W. Gray l. SD 2467', 7-5-39.

30, SE SE NW. Continental Oil Co. - Schultz l. SD 2492', 7-5-39.

30, NW SW SE. G. C. Howell et al - B. & A. Shultz l. CO., 7-5-39.

30, NE SW SE. Howell et al - Shultz 2. MIRT, 7-5-39.

WABASH COUNTY (Continued)

2S, 13W, Compton Twp.

30, SW SW NE. Magnolia Petroleum Co. - W. Meredith 1. MIRT, 7-5-39.

31, C NW SE SE. Eason Oil Co. - Chas. E. Schauf 1. SD 2486', 7-5-39.

31, SW SE SE. Eason Oil Co. - C. E. Schauf 2. Drg. 1992', 7-5-39.

31, SW NW SE. Buell &amp; Hannon - Schauf 1. Drg. 973', 7-5-39.

31, SW NE SW. Zeigler &amp; White - C. E. Shultz 1. Dk., 7-5-39.

2S, 14W, Compton Twp.

25, NE NE SE. Continental Oil Co. - Arthur E. Shultz 1. D & A, 7-5-39.  
TD 2852', McClosky "sand", top 2835'.

25, NE SW SW. Mammoth Producers &amp; Refiners - Wm. Dunn 1. Drg. 2155', 7-5-39.

3S, 13W, Compton Twp.

7, SE NW SW. R. S. Hayes - Anna Shultz 1. SD 2881', 7-5-39.

7. Phillips - Schultz 1. Loc., 6-27-39.

7, SW NW SE. Phillips Petroleum Co. et al - Schultz 2. RU, 7-5-39.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Memkin - Chas. Simmons 1. SD 1050', 7-5-39.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

4, SE SE NW. Gulf Refining Co. - G. W. Baldwin 1. D & A, 6-20-39. TD 1868',  
St. Louis ls., top 1800'.

1S, 5W, Venedy Twp.

32, SE NW NE. James McIlwain - Pieper 1. SD 105', 7-5-39.

2S, 1W, Richview Twp.

12, NW SE SW. Zephyr Drilling Co. - Dr. T. J. Long 1. D & A, 6-20-39. TD 1899',  
Ste. Genevieve ls., top 1692'.

2S, 4W, Plum Hill Twp.

7, SW SW NE. Max Conray - Joint Stock Land Bank 1. Drg. 1200', 7-5-39.

2S, 4W, Beaucoup Twp.

10, C SE SW NW. Harry Harter - Geo. Flauaus 1. D & A, 6-20-39. TD 1355',  
L. Mississippian ls. (?)

2S, 4W, Plum Hill Twp.

12, C NW NW SE. Ed Robinson et al - Brinkman 1. SD 1490', 7-5-39.

3S, 1W, Dubois Twp.

19, SW NW SW. Pat Hardman - Rosznowski 1. Drg. 217', 7-5-39.

WASHINGTON COUNTY (Continued)

- 3S, 1W, Dubois Twp.  
19, NW NW SW. Thompson Drilling Co. - Rosznowski 1. D & A, 6-27-39.  
TD 1267', Cypress ss. Shot 20 qts.
- 3S, 2W, Bolo Twp.  
17, SE SE SW SE. Brown & King - Stawicki 1. Abd. Loc., 6-27-39.
- 3S, 3W, Pilot Knob Twp.  
5, SW NE SW. J. N. Webster et al - Oexeman 1. D & A, 6-6-39. TD 1309',  
Bethel ss.
- 10, C SE NW NW. W. R. Curry - P. N. W. Krughoff 1. D & A, 6-27-39. TD 1305',  
Bethel ss.
- 15, SW SW NE. Blankenship - Emma McConnell 2. Fsg. 1289', 7-5-39.
- 15, NE NE NW. Pres. Cockran & Clyde Murray - Gebhart Roadway 1. D & A,  
6-6-39. TD 1305', Bethel ss., top 1285'.
- 15, SE SE SE. Magnolia Petroleum Co. - O. W. Francis 9. Loc., 7-5-39.
- 15, SE NE SW. Magnolia Petroleum Co. - Barney Liszewski 1. Comp.; 7-5-39  
IP 22 BOP, 9 BW. TD 1304', Bethel ss., top 1290'. Shot 10 qts.
- 15, SE SW NE. Magnolia Petroleum Co. - Emma McConnell 1. Comp. 7-5-39.  
IP 72 BOP. TD 1276', Bethel ss., top 1266'.
- 15, SE NE SE. Magnolia Petroleum Co. - J. Nowak 2. Comp. 7-5-39. IP 32 BOP.  
TD 1270', Bethel ss., top 1248'. Shot 10 qts.
- 22, NW NE NE. Magnolia Petroleum Co. - S. Kurwicki 3. Comp. 6-20-39.  
IP 48 BOP, TD 1291', Bethel ss., top 1255'. Shot 15 qts.
- 22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicki 2. Cellar and pits,  
7-5-39.
- 22, NE NW NE. Manitou Petroleum Co. - Steve Kurwicki 3. Comp. 6-27-39.  
IP 77 BOP, TD 1300', Bethel ss., top 1272'. Shot 10 qts.
- 22, NW NW NE. Manitou Petroleum Co. - Kurwicki Roadway 4. Comp. 6-6-39. IP 6  
BOP. TD 1284', Bethel ss., top 1263'. Shot 15 qts.
- 22, NE SW NE. Magnolia Petroleum Co. - O. W. Francis 10. Drg. 992, 7-5-39.
- 22, SW NE NE. Magnolia Petroleum Co. - S. Kurwicki 4. Drg. 235', 7-5-39.
- 22, NW SE NE. Ohio Oil Co. - Bielatowski 1. Drg. 425', 7-5-39.
- 22, NW NW NE. Shell Oil Co. - Holston 6. Comp. 6-6-39. IP 90 BOP, 23 hrs.  
TD 1281', Bethel ss., top 1255'. Shot 21 qts.
- 22, NW NW NE. Shell Oil Co. - Holston 7. Comp. 6-27-39. IP 74 BOP.  
TD 1286', Bethel ss., top 1261'. Shot 21 qts.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

22, SE NW NE. Shell Oil Co. - Holston 8. Comp. 7-5-39. IP 102 BOP.  
TD 1304'. Shot 10 qts.

22, NE NE NE. Shell Oil Co. - Holston 9. Drg. 1030', 7-5-39.

23, NW NW SW. Louis Lilly - Gill &amp; Goodner 1. SD 1257', 7-5-39.

WAYNE COUNTY

1N, 7E, Bedford Twp.

22, C E SE NE. Pure Oil Co. - Effie Brown 2. Comp. 6-27-39. IP 31 BOP.  
TD 3161', McClosky "sand", top 3138'. Acidized 1000 gals.27, C E SW SW. Pure Oil Co. - Victor L. Lane 1. Comp. 7-5-39. IP 347 BOF.  
TD 3175', McClosky "sand", top 3122'. Acidized 500 gals.34, C W NE NW. Pure Oil Co. - E. A. Keith 2A. Comp. 6-27-39. IP 175 BOF.  
TD 3135', McClosky "sand", top 3100'. Shot 12 qts.

1N, 8E, Elm River Twp.

3, C W SE NW. Pure Oil Co. - Leona McCracken 3A. Comp. 7-5-39. IP 286 BOF.  
TD 3095', McClosky "sand", top 3039'. Acidized 1000 gals.3, C W NW SW. Pure Oil Co. - Leona McCracken 2A. Comp. 6-20-39. IP 60 BO,  
20 BW. TD 3148', McClosky "sand", top 3038'. Acidized 7000 gals.3, C E SW NW. Pure Oil Co. - W. B. McCracken 1B. Comp. 6-13-39. IP 987 BOF.  
TD 3138', McClosky "sand". Acidized 5000 gals.4, C E SW SE. Pure Oil Co. - Fred C. Hill 1. Comp. 6-13-39. TD 3125',  
McClosky "sand", top 3041'. Acidized 5000 gals. IP 718 BOF.4, C W NW SE. Pure Oil Co. - Lucy Hubble 3. Comp. 7-5-39. IP 416 BOF.  
TD 3110', McClosky "sand".10, C S NW NE. Pure Oil Co. - J. E. Fitch 1. Comp. 6-27-39. IP 281 BOP,  
TD 3160', McClosky "sand", top 3098'.10, C N SW NE. Pure Oil Co. - Ruel E. Fitch 1. Comp. 6-27-39. IP 49 BOP,  
162 BW. TD 3160', McClosky "sand", top 3101'. Acidized 2000 gals.10, C W NW NW. Pure Oil Co. - F. M. Trotter 2. Comp. 6-13-39. IP 38 BO, 35 BW.  
TD 3135', McClosky "sand", top 3055'. Acidized 2500 gals.

11, C N SW NW. G. A. Manahan - Elmer Fitch 3. Abd. Loc., 6-27-39.

2N, 8E, Zif Twp.

19, C E SW SE. Pure Oil Co. - Joe Z. Craft 2. Comp. 6-6-39. IP 213 BOF.  
TD 3088', McClosky "sand", top 3023'. Acidized 5000 gals.19, S SE SW. Pure Oil Co. - Mary Clark Hall 1. Comp. 6-27-39. IP 148 BOP.  
TD 3085', McClosky "sand", top 2977'. Acidized 5000 gals.

WAYNE COUNTY (Continued)

2N, 8E, Zif Twp.

19, C W NW SE. Pure Oil Co. - Marie Hornbuckle 1. Comp. 6-27-39. IP 64 BOP. TD 3097', McClosky "sand", top 3018'. Acidized 5000 gals.

19, N SE SW. Pure Oil Co. - Stella Stum 1. Comp. 7-5-39. IP 313 BOF. TD 3072', McClosky "sand", top 3021'. Acidized 5000 gals.

30, SW NE NW. Andy Bruner - Kuyoth 4. Comp. 6-30-39. IP 64 BO. TD 3025', PB from 3073', McClosky "sand", top 3023'. Acidized 3000 gals.

1S, 7E, Lamard Twp.

27, SW SE SW. Clark Drilling Co. - Eureka School 1. WOC 3065', 7-5-39.

33, C N SE SE. D. Davis - Sprague 2. Comp. 6-27-39. IP 392 BOF, 4 hrs. TD 3268', McClosky "sand", top 3056'.

33, C S SE SE. Roche & Voyles - Sprague 1. Comp. 6-13-39. IP 162 BOF. TD 3267', McClosky "sand".

34, SW SW SW. D. Davis - Carlson 2. Comp. 6-27-39. IP 256 BOP. TD 3265', McClosky "sand", top 3240'. Acidized 3000 gals.

1S, 8E, Jasper Twp.

3, C E NE SW. Cuyuna Corp. - Caldwell 1. Dk., 7-5-39.

1S, 9E, Massillon Twp.

24, NW NW SE. A. J. Albright - Collins 1. Drg. 209', 7-5-39.

2S, 7E, Big Mound Twp.

3, NW NW NE. Horn et al - Flanders 1. D & A, 6-13-39. TD 1650', Pennsylvanian

3, C N NW NW. Oil Well Drilling Co. - McPherson 2. Comp. 6-6-39. IP 52 BOF, 1 hrs. TD 3253', McClosky "sand", top 3236'.

4, C N NE SE. H. H. Weinert, Inc. - Sprague 2. Comp. 7-5-39. IP 500 BOF, 11½ hrs. TD 3274', McClosky "sand", top 3234'.

29, SE SW NE. Morris et al - Young 1. D & A, 6-6-39. TD 1980', B. Pennsylvania

2S, 8E, Grover Twp.

15, C SE NE NW. Carl Robinson - Carter 1. WOC, 7-5-39.

2S, 8E, Barn Hill Twp.

26, C W NW SW. Carl Robinson et al - Joe Felix 2. D & A, 6-27-39. TD 3456', Ste. Genevieve ls.

27, C E NE SE. Leo Lamb, Orval Wall et al - Walter Felix 1A. Comp. 6-6-39. IP 400 BOF, 7 hrs. TD 3409', McClosky "sand", top 3356'. Acidized 5000 gals.

27, C SE SW SE. Simmons et al - Walter Felix 1. Comp. 7-5-39. IP 189 BOP. TD 3396', McClosky "sand", top 3353'. Acidized 9000 gals.

AYNE COUNTY (Continued)

- S, 8E, Barn Hill Twp.  
34, C NE NW NE. Prekett - Oakley 1. Comp. 6-20-39. IP 60 BO per hr.  
TD 3391', McClosky "sand", top 3370'. Acidized 5000 gals.
- S, 8E, Grover Twp.  
34, NE cor. Carl Robinson - Carson Oakley 2. Loc., 7-5-39.
- S, 8E, Barn Hill Twp.  
34, C SE NE NE. Carl Robinson - Oakley 3. SD 2150', 7-5-39.
- S, 8E, Grover Twp.  
34, C NE SE NE. Carl Robinson - Carson Oakley 4. Drg. 650', 7-5-39.
- S, 8E, Barn Hill Twp.  
35, C NW SW NW. Illinois-Mid Continent Oil Co. - Emma Wilson 1. Comp. 6-20-39.  
IP 1000 BOF,  $7\frac{1}{4}$  hrs. TD 3421', McClosky "sand", top 3396'.
- S, 8E, Grover Twp.  
35, C SW SW NW. Illinois-Mid Continent Oil Co. - Emma Wilson 2. Drg. 3005',  
7-5-39.
- 35, C SW NW NW. Carl Robinson - Joe Felix 3. SD. 1500', 7-5-39.
- S, 9E, Leech Twp.  
7, NW NW SE. New Penn. Development Co. - B. O. Scott 1. Comp. 6-13-39.  
IP 35 BO, 35 BW. TD 3437', McClosky "sand", top 3398'. Acidized 4000 gals.
- 14, NW NW NW. New Penn. Development Co. - C. A. French 1. SD 2800', 7-5-39.
- 15, NE SE SW. R. D. Porter - Klemicke 1. SD 3115', 7-5-39.
- 21, C SE NW NW. New Penn. Development Co. - J. E. Baker 1. D & A, 6-13-39.  
TD 3373', Ste. Genevieve ls., top 3270'.
- S, 6E, Orel Twp.  
3, C NE SE SW. Hunt - Harper 1. Dk., 7-5-39.
- 15, C SE NW NE. Earl Corley - W. B. Draper 1. RU, 7-5-39.
- S, 7E, Big Mound Twp.  
5, C W NW SE. Rock Hill Oil Co. - Twist 7B. SD 3346', 7-5-39.
- 5, C W SE SE. Rock Hill Oil Co. - Twist 3C. Drg. 2200', 7-5-39.
- 5, C E NW SE. Rock Hill Oil Co. - Twist 6B. Comp. 6-6-39. IP 40 BOF.  
TD 3357', McClosky "sand", top 3334'.
- S, 8E, Barn Hill Twp.  
1, C SW NE NW. Kenyon - G. T. Vaughn 1. Dk., 7-5-39.
- 2, C N NE SE. Illinois-Mid Continent Oil Co. - Vaughn Heirs 1. SD 7-5-39.
- 3, NW SE NE. Illinois-Mid Continent Oil Co. - Sarah Harris 1. Dk., 7-5-39.

WAYNE COUNTY (Continued)

3S, 9E, Leech Twp.

6, C NW NW NE. Hayes & Snyder - Murphy 1. Dk., 7-5-39.

8, NE SE SE. White Way Oil Co. - Sherman Walker 1. Drg. 2950', 7-5-39.

9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1. SD 3455', 7-5-39.

17, NE cor. Evan Davis - Fuse Littel 1. Drg. 2860', 7-5-39.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

29, C E NE NE. Kingwood Oil Co. - Tullis 1. Drg. 2000', 7-5-39.

31, C SE SW. Anding & Nations - Belva-McIntosh 1. SD 3405', 7-6-39.

31, C NW SE SW. Mason Oil Co. - B. McIntosh 2. Dk., 7-5-39.

3S, 14W, Gray Twp.

32, NE NW SE. J. B. Ligett - Matilda Hohn 1. SD 2994', 7-5-39.

4S, 14W, Phillips Twp.

10, SW SW. J. W. Pearson et al - T. E. Boultinghouse 1. Drg. 2436', 7-5-39.

5S, 8E, Enfield Twp.

14, NW NW NE. Myer S. Marks - J. P. Smith 1. MIM, 7-5-39.

5S, 9E, Carmi Twp.

22, SE NE SE. Mazda Oil Co. - Carmi Orphanage 1. SD 3013', 7-5-39.

22, NE SE SE. Palmer Corp. - Carmi Baptist Orphanage 1. SD 2882', 7-5-39.

5S, 14W, Hawthorne Twp.

15, C SW SW. Superior - S. Stum 1. Drg. 2090', 7-5-39.

18, NW NE NE. Sun Oil Co. - C. W. Ford 1. SD 3003', 7-5-39.

6S, 9E, Heralds Prairie Twp.

14, C W SE SW. Eason Oil Co. - Storms Heirs 1. Drg. 2234', 7-5-39.

7S, 9E, Heralds Prairie Twp.

12, SE SE SW. A. C. Wilson - Bayley Dagley 1. SD 200', 7-5-39.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.

21, NW SW SW. Ray Shipman et al - Chamness 1. SD 1363', 7-5-39.

10S, 4E, Stone Fort Twp.

21, C NW NE. Reece & Roberts - T. Arnold 1. Dk., 7-5-39.

Producing Wells Abandoned

January 1, 1939 to July 1, 1939

DRAWFORD COUNTY

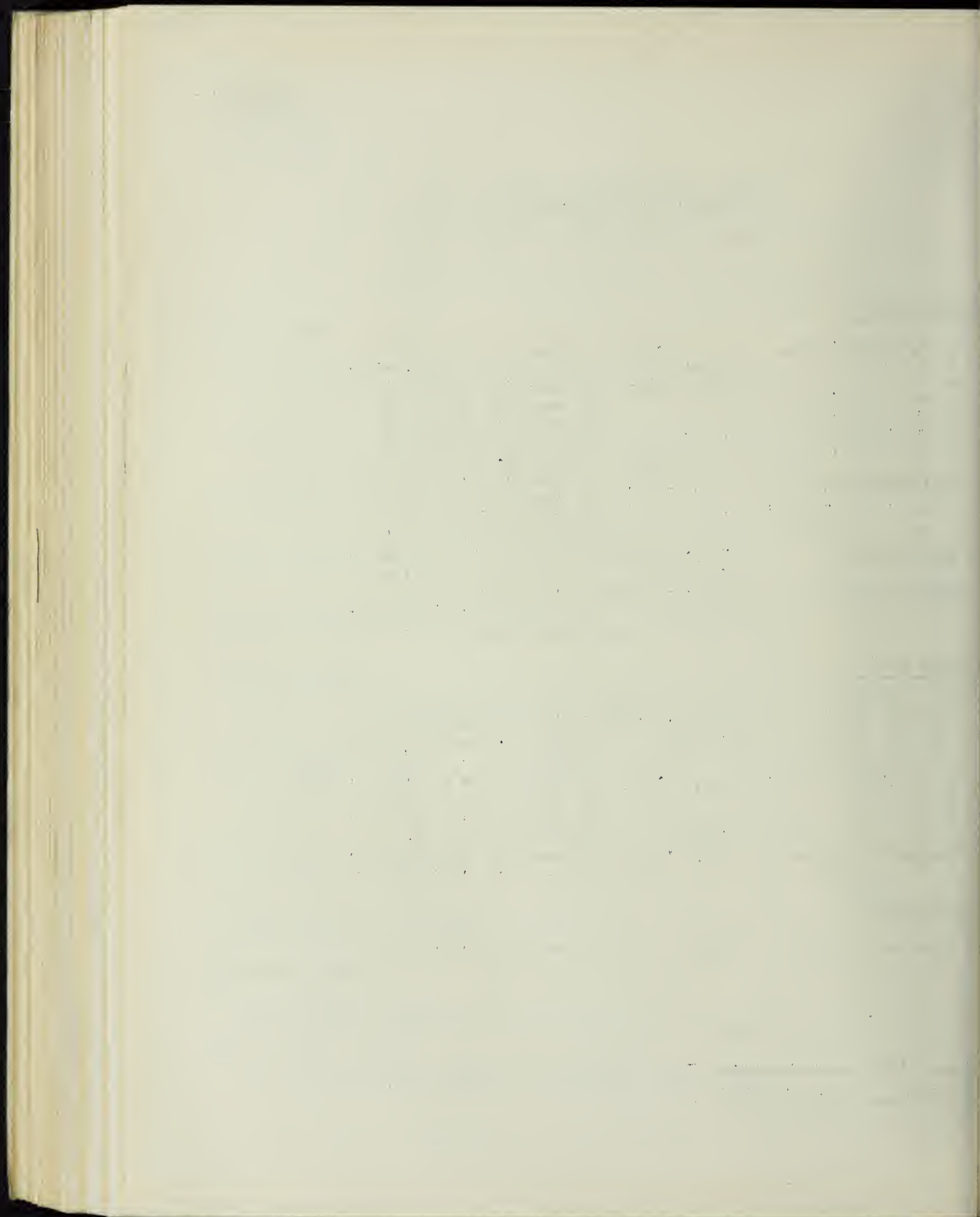
W. C. McBride, Inc.	-	H. L. Burkett	1, sec. 2,	5 N, 11 W.
" " "	-	Oldham Heirs	1, sec. 2,	5 N, 11 W.
" " "	-	Mary Liston	2, sec. 3,	5 N, 12 W.
" " "	-	" "	3, sec. 3,	5 N, 12 W.
" " "	-	" "	5, sec. 5,	5 N, 12 W.
" " "	-	" "	6,	5 N, 12 W.
" " "	-	C. L. Petty	1, sec. 13,	5 N, 13 W.
American Oil & Dev.	-	W. A. Wood	2, sec. 30,	8 N, 12 W.
" " "	-	" " "	3, sec. 30,	8 N, 12 W.
" " "	-	" " "	4, sec. 30,	8 N, 12 W.
" " "	-	" " "	5, sec. 30,	8 N, 12 W.
Fred Patchell	-	J. L. Barnett	4, sec. 34,	6 N, 13 W.
" " "	-	" " "	6, sec. 34,	6 N, 13 W.
Ohio Oil Co.	-	W.L. Wakefield	1, sec. 10,	6 N, 13 W.
" " "	-	H. Parker	27, sec. 15,	5 N, 12 W.
" " "	-	" "	33, sec. 15,	5 N, 12 W.

LAWRENCE COUNTY

Ohio Oil Co.	-	Hardacre Heirs	2, sec. 10,	Lawrence Twp.
" " "	-	W.J. Wakefield	1, sec. 10,	Oblong Twp.
" " "	-	S. Boone	32, sec. 8,	Bridgeport Twp.
" " "	-	" "	38, sec. 8,	" "
W. C. McBride, Inc.	-	T. E. Combs	14, sec. 20,	4 N, 12 W.
" " "	-	" " "	20, sec. 20,	4 N, 12 W.
" " "	-	Crump	5, sec. 19,	4 N, 12 W.
" " "	-	Rogers	13, sec. 14,	3 N, 12 W.
Snowden & McSweeney	-	C.M. Perkins	7, sec. 32,	4 N, 12 W.
" " "	-	" " "	25, sec. 32,	4 N, 12 W.

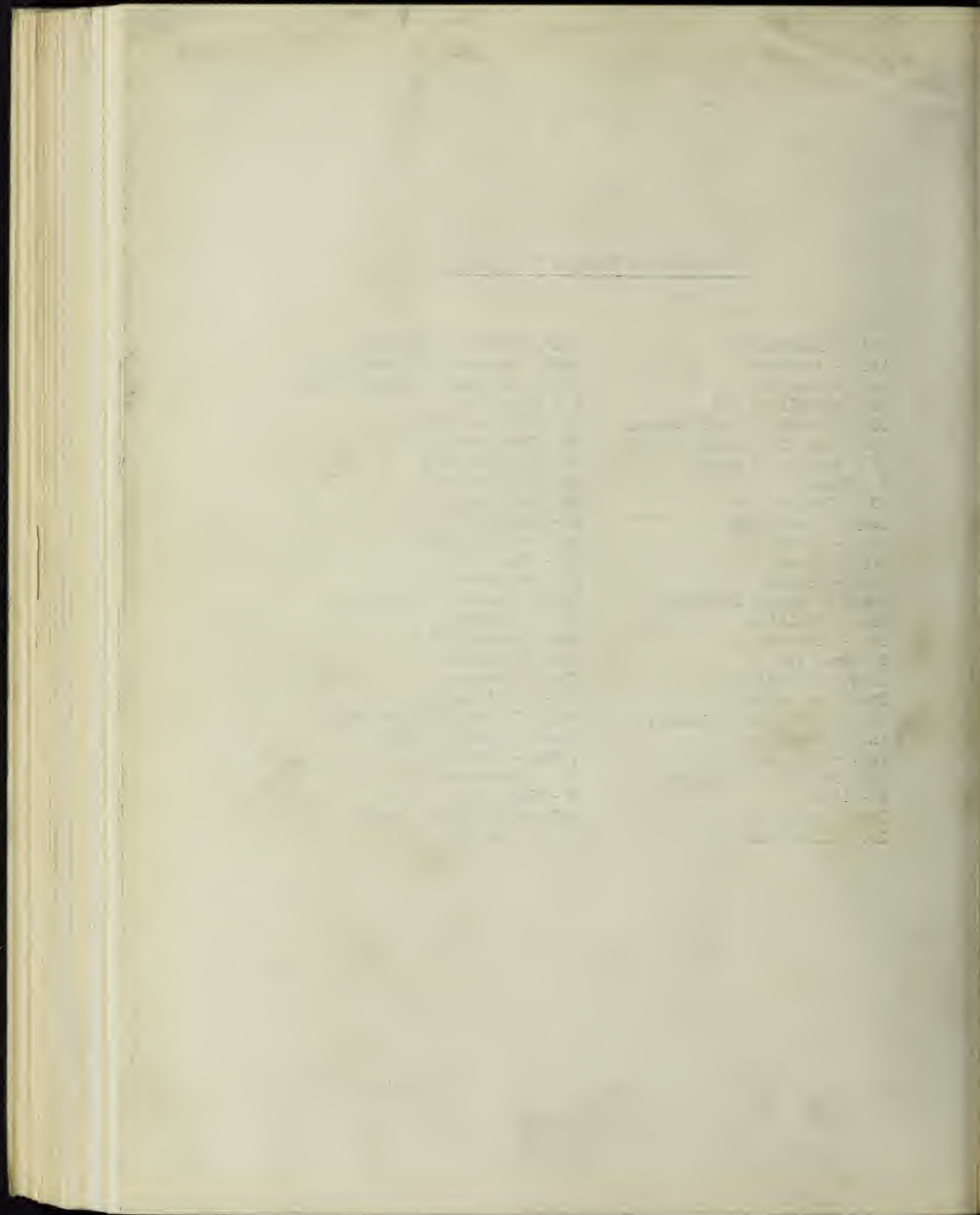
LABASH COUNTY

Wireback et al	-	Adams	2, sec. 13,	1 N, 12 W.
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### Abbreviations Used in This Report

Abd. - Abandoned	MIM - Moving in material
Acid. - Acidized	MIRT - Moving in rotary tools
An. - Aneroid	MIST - Moving in standard tools
BO - Barrels of oil	N - North 1/2
BOF - Barrels of oil flowing	NE - Northeast 1/4
BOP - Barrels on pump	NW - Northwest 1/4
BW - Barrels of water	PB - Plugged back
C - Center	Pt. - Planetable
CO - Cleaning out	RU - Rigging up
Comp. - Completed	S - South 1/2
Cor. - Corner	Sat. - Saturation
Crg. - Coring	SD - Shut down
Csg. - Casing	SE - Southeast 1/4
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	SW - Southwest 1/4
E - East 1/2	Swb. - Swabbing
Elev. - Elevation	Twp. - Township
Est. - Estimated	TD - Total depth
FBC - Furnished by company	THL - Telescopic hand level
Fm. - Formation	TM - Topographic map
Fsg. - Fishing	Tstg. - Testing
IP - Initial production	UR - Underreaming
L - Line	W - West 1/2
Loc. - Location	WOC - Waiting for cement to set
Ls. - Limestone	



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State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

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No. 33 OIL AND GAS DRILLING REPORT For July, 1939

Monthly Report

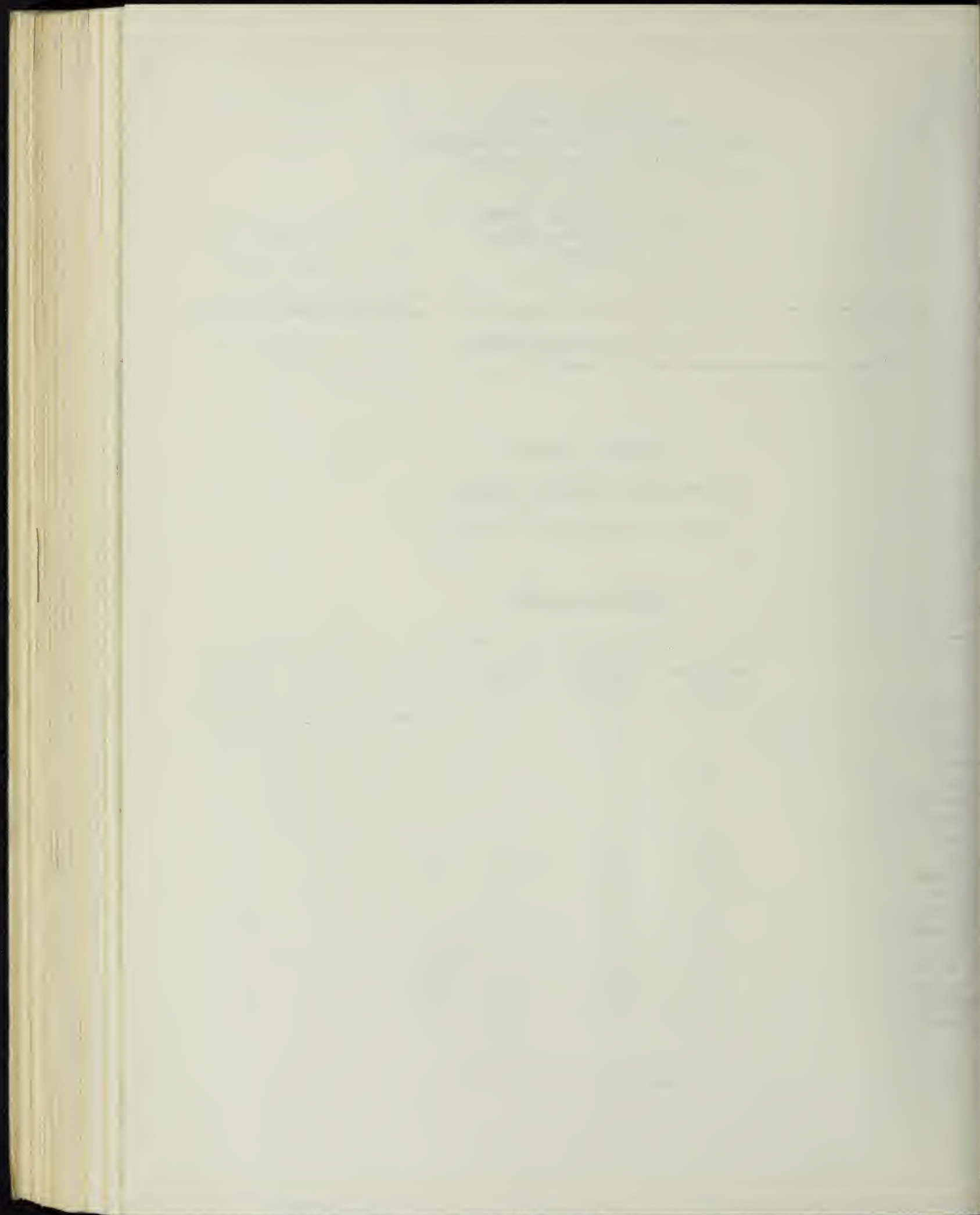
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Bond	1	0	2	2	1	0
Brown	0	0	1	0	0	0
Champaign	0	0	0	2	0	0
Christian	0	0	0	1	0	0
Clark	2	0	3	4	0	0
Clay	14	14	6	9	3	1
Clinton	3	0	0	2	1	0
Coles	0	0	1	0	0	0
Crawford	1	0	1	1	0	0
Cumberland	0	0	1	0	0	0
Edgar	0	0	0	1	0	0
Edwards	1	0	1	2	1	0
Fayette	62	58	12	50	12	17
Ford	0	0	1	0	0	0
Franklin	1	0	0	1	0	1

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
allatin	1	1	0	1	0	0
amilton	0	0	1	1	0	0
ackson	0	0	0	1	0	0
asper	1	0	0	0	0	0
efferson	3	0	1	7	2	0
ohnson	0	0	0	1	1	0
nox	0	0	0	1	0	0
awrence	0	0	1	8	0	0
cDonough	1	0	0	3	0	0
Lean	0	0	0	1	0	0
adison	1	0	2	1	0	1
arion	105	99	32	61	11	5
assac	0	0	0	2	0	0
onroe	1	0	0	1	0	0
ontgomery	0	0	0	4	0	0
organ	0	0	0	1	0	0
ultrie	1	0	1	0	0	0
erry	4	0	2	0	1	1
ike	1	0	0	1	0	0
andolph	0	0	0	2	0	0
ichland	9	8	0	10	5	1
t. Clair	1	1	3	5	0	0
aline	2	0	0	1	0	0
chuyler	0	0	0	2	0	0
nelby	2	0	0	2	0	0
azewell	1	0	0	1	0	0
abash	11	7	13	8	2	1
arren	1	0	0	0	0	0
ashington	13	10	1	4	1	2
ayne	24	17	9	16	11	3
hite	5	4	4	9	2	1
illiamson	1	0	0	2	0	0
	<u>274</u>	<u>219</u>	<u>99</u>	<u>233</u>	<u>54</u>	<u>34</u>

## Wells in the New Fields \*, August 1, 1939

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento***	1	0	0	0	0	0
<u>Washington:</u> Cordes	44	3	1	3	1	2
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	990	54	10	49	12	17
St. James	40	3	2	1	0	0
<u>Marion:</u> Patoka	104	20	0	0	0	0
Salem-Lake Centralia	1145	46	25	54	8	5
Tonti	8	3	3	3	2	0
<u>Clinton, Marion:</u>						
Centralia	550	42	0	0	0	0
<u>Jefferson:</u> Dix	4	0	0	1	1	0
Roaches	4	3	0	1	0	0
Marcoc	2	0	0	1	0	0
Elk Prairie	1	0	0	0	0	0
Ina	1	2	0	0	0	0
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Coles:</u> Hutton	2	0	0	0	0	0
<u>Clay:</u> Flora	15	5	1	1	0	0
Iola	1	2	0	0	0	0
<u>Clay, Wayne:</u> Clay City	315	18	5	10	3	1
<u>Richland:</u> Noble	186	33	0	9	5	1
Schnell	4	5	0	0	0	0
Olney	36	11	0	0	0	0
<u>Wayne:</u> Rinard***	1	2	0	0	0	0
Cisne	44	0	0	1	0	0
Boyleston	15	3	1	3	0	0
Aden	4	2	0	0	0	0
North Aden	51	6	0	1	3	1
Enterprise	29	3	1	3	4	1
Mt. Erie	1	0	0	0	0	0
Barnhill	12	2	4	2	2	1
Goldengate	2	0	0	0	0	0
Leech Twp.	3	1	1	0	0	0
<u>Gallatin:</u> Junction	3	0	0	0	0	0
<u>Lawrence:</u> Russellville gas	23	5	0	4	0	0
<u>Wabash:</u> Griffin	8	2	13	8	2	1
Mt. Carmel	1	0	0	0	0	0
<u>White:</u> Mill Shoals	2	0	1	2	1	1
New Harmony	1	0	0	0	0	0
Storms gas	1	0	0	0	0	0
	3,656	276	68	157	44	31

\* Fields discovered since January 1, 1937.

\*\* Within  $\frac{1}{4}$  mile of production.

\*\*\* Inactive.

o Mattoon field abandoned.

Illinois Completions and ProductionSince January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		Total
			New Fields	Old Fields	
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	<u>2,541</u>	<u>2,010</u>	<u>19,665</u>	<u>4,264</u>	<u>23,929</u>
<u>1939</u>					
January	239	208	4,194	252	4,445
February	243	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	319	261	6,577	272	6,849
June	384	310	6,762*	268	7,030*
July	274	219	8,134*	279*	8,413*
	<u>1,951</u>	<u>1,570</u>	<u>40,244*</u>	<u>1,831*</u>	<u>42,075*</u>

\* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - Other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs to stills in this district is of interest. For the first 7 months of 1939 the record is as follows (in thousands of barrels):

<u>Month</u>	<u>Central Refining Dist. Runs-to-stills</u>	<u>Production in Illinois<sup>o</sup></u>	<u>Illinois' Per Cent Runs-to-stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	16,000*	7,030*	44.0*
July	16,000*	8,413*	52.5*

<sup>o</sup> U. S. Bureau of Mines.

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois, May 31, 1939, were 12,720,000 barrels as compared with 11,501,000 barrels, May 31, 1938.

Stocks of refined products in the Central Refining District on May 31, 1939, compared with the previous year are as follows (in thousands of barrels):

	<u>1938</u>	<u>1939</u>
Gasoline	15,047	14,001
Gas oil and distillate fuel	2,445	2,619
Residual fuel oil	5,882	2,899

Crude Oil Production in the United States  
(Calculated from weekly report of Oil & Gas Journal)

	<u>Production (Thousands of barrels)</u>	<u>Nation's supply in days</u>	<u>Daily Average Production for July (Thousands of barrels)</u>
	<u>January-July 1939</u>	<u>January-July 1939</u>	
Texas	288,293	87.3	1,412
California	130,856	39.6	613
Oklahoma	94,274	28.6	457
Louisiana	56,665	17.2	276
Illinois	42,075	12.8	271
Kansas	34,097	10.3	173
New Mexico	23,726	7.2	116
Eastern Fields	20,381	6.2	96
Rocky Mountain Area	15,351	4.7	81
Michigan	13,292	4.0	68
Arkansas	11,682	3.5	62
	<u>730,692*</u>	<u>221.4</u>	<u>3,625</u>

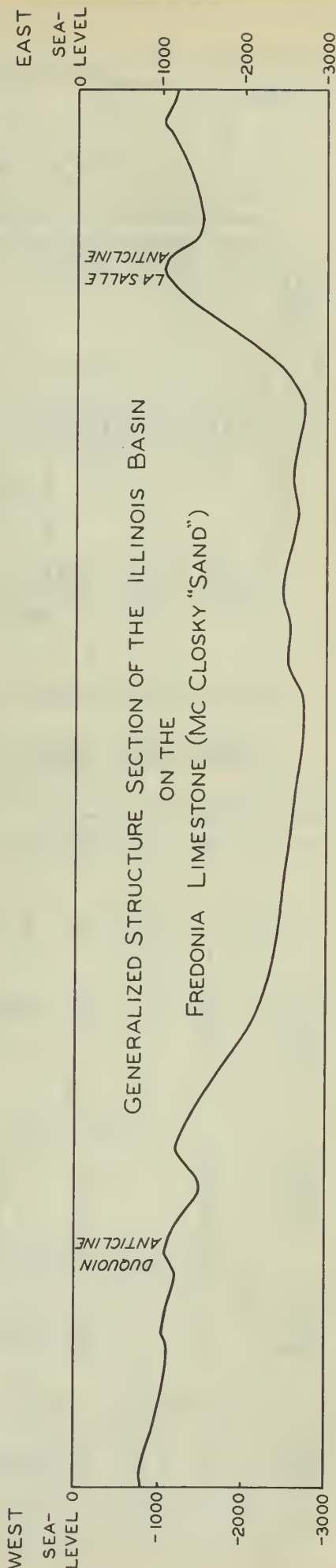
\* Illinois' production is 5.8 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	Southern tip of state
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester Series (upper Mississippian)	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa Series (lower Mississippian)	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. } Osage group Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	(formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale





DRILLING BY COUNTIES, JULY 5 to AUGUST 1, 1939

(Abbreviations used in this report will be found on the last page)  
(Errata and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 5W, Northeast Twp.  
12, NE SE SE. L. C. Robinson et al - W. C. Fowler l. SD 1003', 8-1-39.

ALEXANDER COUNTY

15S, 2W, Unity Twp.  
35, SE NW NW. Frank George et al - Riggle l. Abd. Loc., 8-1-39.

BOND COUNTY

4N, 4W, Burgess Twp.  
6, SW SW SW. George Weinschel - Rickher l. Dk., 8-1-39.  
5N, 4W, Ripley Twp.  
17, SW SE NW. H. L. Joly & Jenkins - White & Bane l. Drg. 705', 8-1-39.  
6N, 2W, Mulberry Grove Twp.  
13, SW SE SW. Blaylock - J. J. Dilman l. Abd. Loc., 8-1-39.  
6N, 3W, La Grange Twp.  
16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 300', 8-1-39.  
6N, 4W, Shoal Creek Twp.  
22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. SD 1894', 8-1-39.  
7N, 4W, Shoal Creek Twp.  
27, C NE SW SE. W. N. Lee et al - Thomas Sharf l. Drg. 100', 8-1-39.

BROWN COUNTY

1N, 4W, Pearidge Twp.  
9, NE NW NW. E. E. Gold et al - H. Hopke l. Drg. 470', 8-1-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.  
10, SE NE SE. Sydney Oil & Gas Co. - Wendling l. SD 1558', 8-1-39.  
18N, 8E, Tolono Twp.  
31, SE SE SE. Sadorus Oil Co. - Nogle l. SD 750', 8-1-39.

CHRISTIAN COUNTY

11N, 1W, Rosamond Twp.  
13, SE NW NW. Meyer Marks - Ed Buhs l. SD 1400', 8-1-39.

CHRISTIAN COUNTY (Continued)

12N, 2W, Johnson Twp.

31, C SW SW NW. Treleaven - Noel Miconheimer 1. Abd. Loc., 7-11-39.

CLARK COUNTY

9N, 12W, Melrose Twp.

7, C NE NE. Harry Dunn et al - Henry Medsker 1. D & A, 7-25-39. TD 802', Pennsylvanian.

9N, 14W, Johnson Twp.

26, SW SW SE. Leatherman - Tyrhurst 2. SD 50', 8-1-39.

10N, 13W, Martinsville Twp.

19, NW NE SW. F. D. Strickler - Minnie Jackson 1. Drg. 530', 8-1-39.

10N, 14W, Casey Twp.

36, SW NW NW. Jinks - W. A. Johnson 1. SD 533', 8-1-39.

11N, 11W, Wabash Twp.

6, SE NE SE. H. R. Snavely - S. M. Schoffield 1. D & A, 7-25-39. TD 875', Pennsylvanian.

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 85', 8-1-39.

11N, 14W, Wabash Twp.

14, SE SW NW. George B. Schertritt - S. Turner 1. SD 950', 8-1-39.

29, NW SW SE. Patmin Prod. - Engersoll 1. Drg. 950', 8-1-39.

11N, 14W, Parker Twp.

17, SE NE NW. W. R. Miller - Booth 1. Drg. 1424', 8-1-39.

CLAY COUNTY

2N, 8E, Clay City Twp.

6, W NE SE. Pure Oil Co. - Clay City Banking 5A. Comp. 7-18-39. IP 828 BOF. TD 3120', McClosky "sand," top 3030'. Acidized 5000 gals.

6, C W NW SE. Pure Oil Co. - Clay City Bank 7A. Comp. 7-25-39. IP 1745 BOF. TD 3140', McClosky "sand," top 3052'. Acidized 5000 gals.

6, C E NW SE. Pure Oil Co. - Clay City Bank 8A. Comp. 8-1-39. IP 613 BOF. TD 3138', McClosky "sand", top 3027'.

6, C E N. Wiser Oil Co. - Daly 3. Comp. 7-11-39. IP 1128 BOF. TD 3149', McClosky "sand", top 3051'.

6, C E SE SW. Wiser Oil Co. - John Daly 4. Comp. 8-1-39. IP 1000 BOF. TD 3131', McClosky "sand," top 3058'.

7, C W NE NE. Pure Oil Co. - Clay City Bank 6A. Comp. 8-1-39. IP 81 BOF. TD 3096', McClosky "sand", top 3000'.

LAY COUNTY (Continued)

- N, 8E, Clay City Twp.  
 7, C E S NW. Pure Oil Co. - A. G. Smith 1A. Comp. 8-1-39. IP 762 BOF.  
 TD 3120', McClosky "sand", top 3030'. Acidized 5000 gals.
- 7, C W SE NE. Pure Oil Co. - Sol Smith 3B. Comp. 7-11-39. IP 1046 BOF.  
 TD 3092'.
- 7, C W NE SE. Pure Oil Co. - Sol Smith 4B. Comp. 7-11-39. IP 1029 BOF.  
 TD 3100', McClosky "sand."
- 7, C E SW NE. Pure Oil Co. - Sol Smith 5B. Comp. 7-25-39. IP 722 BOF.  
 TD 3100', McClosky "sand", top 3001'.
- 7, C E NW SE. Pure Oil Co. - Sol Smith 6B. Comp. 7-25-39. IP 1237 BOF.  
 TD 3100', McClosky "sand", top 2988'. Acidized 5000 gals.
- 18, C W SW NE. Pure Oil Co. - G. H. Bissey 1A. Comp. 8-1-39. IP 130 BOF.  
 TD 3085', McClosky "sand", top 2980'.
- N, 6E, Harter Twp.  
 12, SW SW SE. Hawley Oil & Gas - Chandler 1. Comp. 8-1-39. IP 8 BOP.  
 TD 2987', McClosky "sand", top 2976'. Acidized 2000 gals.
- 12, SE SW SE. Hawley Oil & Gas - Chandler 2. WOC 2550', 8-1-39.
- N, 7E, Stanford Twp.  
 13, W NW SE. J. W. Leonard - C. O. Roley 1. Spd., 8-1-39.
- N, 8E, Clay City Twp.  
 31, C E SE SE. Pure Oil Co. - Raymond C. Hubbell 1A. Comp. 7-25-39. IP 170  
 BOF. TD 3125', McClosky "sand", top 3027'. Acidized 5000 gals.

CLINTON COUNTY

- N, 1W, Brookside Twp.  
 1, SW NW NE. Williams et al - Dunn 1. RU & SD, 8-1-39.
- N, 2W, Lake Twp.  
 3, NE NE SE. Whitcher Development Co. - F. C. Monken 1. D & A, 7-25-39.  
 TD 1325', Bethel sand, top 1310' (?).
- N, 4W, Germantown Twp.  
 25, NW SW NW. J. J. Farrelly et al - George Bergman 1B. SD 50', 8-1-39.
- N, 3W, Wade Twp.  
 9, NE NW SE. Morcom et al - John Rohr 1. SD 200', 8-1-39.
- N, 4W, Breese Twp.  
 12, NE NE NW. Elmer Goldschmidt - Burger 1. D & A, 7-11-39. TD 1302',  
 Bethel sand, top 1097'.
- S, 5W, Looking Glass Twp.  
 4, SW SW NE. J. J. Lynn et al - Western Catholic Union 1. D & A, 7-25-39.  
 TD 1095', Ste. Genevieve ls., top 1002'.

COLES COUNTY

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. No report, 8-1-39.

CRAWFORD COUNTY

5N, 12W, Honey Creek Twp.

12, SE SE NW. Downey & Connor - W. N. Cochran 1. CO 962', 8-1-39.

7N, 11W, Lamotte Twp.

23, SE NE SE. Kingwood Oil Co. - Walker 1. Spd., 8-1-39.

8N, 11W, Hutsonville Twp.

31, SW SW SW. Snavelly et al - Hostettler 1. D & A, 7-25-39. TD 1400',  
Chester series.

CUMBERLAND COUNTY

9N, 10E, Crooked Creek Twp.

1, SW NE SE. Carl Robinson - S. H. Brown 1. Drg. 2290', 8-1-39.

EDGAR COUNTY

16N, 14W, Young Twp.

12, SW NW NE. Burkett, Denton & Burns - W. J. Baum 1. SD 610', 8-1-39.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

18, SW NW NW. Longoria et al - R. S. Severns 1. Abd. Loc., 7-11-39.

2S, 10E, Albion Twp.

22, C SW SW SE. Ohio Oil Co. - Ben Edge 1. D & A, 8-1-39. TD 3373', Ste.  
Genevieve ls., top 3237'.

2S, 14W, French Creek Twp.

22, SW SE SW. H. K. Riddle - Fred Schroeder 1. SD 20', 8-1-39.

2N, 14W, Salom Twp.

33, C NE NW. Dye et al - Chas. Lemke 1. Drg. 1240', 8-1-39.

2S, 14W, French Creek Twp.

34, C SE SW. C. G. McFadden - Charles Bump 1. SD 1925', 8-1-39.

3S, 10E, French Creek Twp.

13, SE NW SE. Kingwood Oil Co. - Amy Toops 1. Abd. Loc., 7-11-39.

3S, 11E, French Creek Twp.

18, SE SE NE. Kingwood Oil Co. - Johnson 1. Drg. plug, 8-1-39.

EFFINGHAM COUNTY

6N, 6E, Union Twp.

15, C E SE NW. Kingwood Oil Co. - McWhorter 1. Tstg., 7-11-39.

FAYETTE COUNTY

6N, 2E, Otego Twp.

25, NE NE SE. Gulf Refining Co. - Smail 1. Comp. 7-25-39. IP 236 BOP.  
TD 1557 $\frac{1}{2}$ ', Cypress ss., top 1517'.

6N, 3E, Wheatland Twp.

6, NW NW SW. Shulman Bros. - Combe 6. Comp. 8-1-39. IP 70 BOP. TD 1592',  
Weiler sand, top 1588'. Shot 10 qts.

6, NE SW SW. Shulman Bros. - Combe 8. Comp. 7-11-39. IP 150 BOP. TD 1574',  
Weiler sand, top 1557'. Shot 40 qts.

6, SE SW SW. Shulman Bros. - Combe 9. Comp. 7-18-39. IP 150 BOP. TD 1576',  
Weiler sand, top 1564'.

6, SE SE NW. Texas Co. - E. G. McKee 1. Comp. 7-11-39. IP 210 BOP. TD 1550',  
Weiler sand, top 1532'. Shot 10 qts.

6, SE SW NW. Texas Co. - E. G. McKee 2. Comp. 7-18-39. IP 210 BOP.  
TD 1559', Cypress ss., top 1539'. Shot 10 qts.

6, NW NE SW. Texas Co. - A. H. Yakel 1. Comp. 7-11-39. IP 420 BOP. TD 1565',  
Weiler sand, top 1545'. Shot 10 qts.

6, SW NE SW. Texas Co. - A. H. Yakel 2. Comp. 7-25-39. IP 182 BOP. TD 1562',  
Cypress ss., top 1524'. Shot 10 qts.

6, NW SE SW. Texas Co. - A. H. Yakel 3. Comp. 8-1-39. IP 196 BOP. TD 1571',  
Cypress ss., top 1523'. Shot 10 qts.

30, SW NW SW. Ohio Oil Co. - Rush 4. Comp. 7-11-39. IP 219 BOP. TD 1552',  
Weiler sand, top 1530'.

7N, 2E, Sefton Twp.

13, SE NE SE. Gibson & Jennings - McDonald 1. Comp. 7-18-39. IP 150 BOP.  
TD 1559', Cypress ss., top 1535'. Shot 70 qts.

13, NE NE SE. Gibson & Jennings - McDonald 2. Comp. 8-1-39. IP 88 BOP.  
TD 1559', Weiler ss., top 1542'. Shot 70 qts.

7N, 3E, Avena Twp.

4, NE SE SW. Carter Oil Co. - Harvey Durbin 7. Comp. 7-25-39. IP 80 BO.  
TD 1560', Stray ss., top 1552'. Shot 70 qts.

4, NW SW SE. Carter Oil Co. - S. M. Mills 1. Comp. 7-18-39. IP 80 BO.  
TD 1561', Weiler ss., top 1502'. Shot 70 qts.

9, SW SE NW. Stewart Drilling Co. - Hoover 1. Comp. 7-11-39. IP 40 BO, 8 BW.  
TD 1580', Paint Creek, Stray ls., top 1563'. Shot 20 qts.

17, NW NE SW. Carter Oil Co. - Wilbur Hawkins 2. Comp. 7-11-39. IP 72 BO.  
TD 1561', Paint Creek, Stray ls., top 1546'.

19, SE SE NE. Carter Oil Co. - T. Mills 6. Comp. 8-1-39. IP 377 BO.  
TD 1540', Weiler ss., top 1488'. Shot 60 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 19, SW NW NW. Haas - Seacock 1A. Comp. 8-1-39. IP 100 BOP. TD 1573', Cypress ss., top 1526'. Shot 40 qts.
- 19, SW SW NE. Johnson Drilling Co. - Arnold 1. Comp. 7-18-39. IP 40 BOP, TD 1559', Cypress ss., top 1501'. Shot 30 qts.
- 19, C E NE NE. Phayer - Morrison 5. Comp. 7-11-39. IP 103 BOP. TD 1492', Weiler ss., top 1487'. Shot 40 qts.
- 20, SW SE SW. Carter Oil Co. - Coddington 5. Comp. 7-18-39. IP 168 BO. TD 1563', Weiler ss., top 1548'. Shot 20 qts.
- 20, NW SE SW. Carter Oil Co. - R. F. Coddington 6. Comp. 7-25-39. IP 384 BO. TD 1555', Cypress ss., top 1491'. Shot 20 qts.
- 20, SW NW SW. Carter Oil Co. - Lewis Hackert 5. Comp. 8-1-39. IP 600 BO. TD 1551', Weiler ss., top 1499'. Shot 80 qts.
- 20, NW NE SE. Stewart Oil Co. - Durbin 2. D & A, 7-18-39. TD 1660', Cypress ss., top 1543'. Shot 50 qts.
- 21, C SW SW SW. Stewart Drilling Co. - Aldrich 1. Comp. 7-18-39. IP 240 BO. TD 1570', Cypress ss., top 1546'.
- 28, C NW NE SW. Shell Oil Co. - Van Beuning 1. Comp. 8-1-39. IP 35 BOP. TD 1589', Weiler ss., top 1577'.
- 29, NW NE SW. Carter Oil Co. - J. H. Hiatt 1. Comp. 7-18-39. IP 327 BO. TD 1560', Weiler ss., top 1522'. Shot 60 qts.
- 29, SW SW SE. Jarvis Bros. - Homan 12B. Abd. Loc., 7-18-39.
- 30, NE SW NW. Wilson et al - Barnick 1. D & A, 8-1-39. TD 1609', Cypress ss., top 1575'.
- 31, NE SW NE. Carter Oil Co. - M. J. Griffith 10. Comp. 7-18-39. IP 84 BO. TD 1550', Weiler ss., top 1521'. Shot 20 qts.
- 31, NE SW NW. T. W. Lee - O. P. Anderson 1. Comp. 8-1-39. IP 6 BO, 25 BW. TD 1586', Weiler ss., top 1576'. Shot 10 qts.
- 32, NW SW. Gulf Refining Co. - K. Wilhelm 3. Comp. 8-1-39. IP 82 BOP. TD 1572', Cypress ss., top 1532'.

8N, 3E, Loudon Twp.

- 2, NE SE SW. Carter Oil Co. - Sirilous Musser 2. Comp. 7-18-39. IP 352 BO. TD 1591', Stray ss., top 1567'. Shot 40 qts. Acidized 1000 gals.
- 11, NW NE NE. Carter Oil Co. - Cora Larimore 2. Comp. 7-5-39. IP 340 BO. TD 1583', Cypress ss., top 1512'. Shot 10 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 12, SW NW NW. Carter Oil Co. - J. Smith 2. Comp. 8-1-39. IP 83 BO.  
TD 1537', Stray ss., top 1530'. Shot 40 qts.
- 13, NW SW NW. Carter Oil Co. - Fay Kline 1. Comp. 7-18-39. IP 300 BO.  
TD 1510', Weiler ss., top 1494'. Shot 20 qts.
- 14, NE SE NE. Carter Oil Co. - D. Doty 3. Comp. 7-18-39. IP 360 BOF.  
TD 1515', Weiler ss., top 1491'. Shot 30 qts.
- 14, SE NE SE. Carter Oil Co. - C. Kline 2. Comp. 8-1-39. IP 50 BOF.  
TD 1466', Weiler ss., top 1450'. Shot 40 qts.
- 14, SE NE NE. Carter Oil Co. - Sidney Rickett 3. Comp. 7-11-39. IP 630 BOF.  
TD 1480', Weiler ss., top 1458'. Shot 20 qts.
- 16, SE SE SW. Whisenant et al - Lilly 11. Comp. 7-18-39. IP 255 BOF.  
TD 1578', Weiler ss., top 1478'. Shot 40 qts.
- 16, NE SW SE. Whisenant et al - Lilly 14. Comp. 7-11-39. IP 75 BOF.  
TD 1614', Weiler ss., top 1488'. Shot 40 qts.
- 22, SE NE SW. Carter Oil Co. - Cynthia Hopper 1. Comp. 7-18-39. IP 438 BOF.  
TD 1509', Bethel ss., top 1475'. Shot 90 qts.
- 22, NE SE SW. Carter Oil Co. - Hopper-Cummings 2. Comp. 7-25-39. IP 588 BOF,  
200,000 cu. ft. gas. TD 1510', Bethel ss., top 1478'. Shot 80 qts.
- 22, NW SW NE. Carter Oil Co. - K. Stubblefield 2. Comp. 8-1-39. IP 89 BOF.  
TD 1571', Bethel ss., top 1548'. Shot 30 qts.
- 22, C NE SE NE. Carter Oil Co. - Mary Williams 4. Comp. 7-25-39. IP 396 BOF.  
TD 1525', Bethel ss., top 1502'. Shot 100 qts.
- 22, NW NE SE. Carter Oil Co. - Mary Williams 5. Comp. 7-25-39. IP 450 BOF,  
TD 1590', Bethel ss., top 1572'. Shot 40 qts.
- 22, SW SE NE. Carter Oil Co. - Mary Williams 6. Comp. 7-25-39. IP 648 BOF.  
TD 1571', Bethel ss., top 1556'. Shot 70 qts.
- 23, NW NE NE. Carter Oil Co. - Grace Durbin 1. Comp. 7-25-39. IP 340 BO,  
TD 1520', Cypress ss., top 1487'. Shot 40 qts.
- 23, SW NW SW. Carter Oil Co. - Orvil Summers 1. Comp. 7-18-39. IP 300 BOF.  
TD 1545', Cypress ss., top 1391'. Shot 50 qts.
- 27, SW NW NW. Carter Oil Co. - John Hogan 2. Comp. 7-11-39. IP 140 BOF.  
TD 1519', Bethel ss., top 1496'. Shot 20 qts.
- 27, NW NW SE. A. B. Riley - Rhodes 1. Comp. 7-25-39. IP 48 BOF. TD 1586',  
Bethel ss., top 1576'. Shot 40 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 28, SW SE NW. Carter Oil Co. - Edith Marshall 1. Comp. 8-1-39. IP 74 BOF, 500,000 cu. ft. gas. TD 1519', Bethel ss., top 1469'. Shot 10 qts.
- 31, NE SE NE. Carter Oil Co. - Fred L. Brown 4. Comp. 7-11-39. IP 64 BO. TD 1542', Weiler ss., top 1498'. Shot 60 qts.
- 31, SW SE NE. Carter Oil Co. - F. L. Brown 5. D & A, 7-18-39. TD 1557', Weiler ss., top 1500'. Shot 100 qts.
- 31, SE SW NE. E. F. Jones - Hogan 1. D & A, 7-18-39. TD 1638', Bethel ss., top 1623'.
- 32, NE SW NE. Carter Oil Co. - Wm. Ireland 6. Comp. 8-1-39. IP 770 BOF. TD 1580', Bethel ss., top 1542'. Shot 110 qts.
- 32, SW NE NW. Paul Doran - Goetting 8. Comp. 7-11-39. IP 300 BOF. TD 1545, Weiler ss., top 1450'. Shot 30 qts.
- 32, SW NW NW. Paul Doran - Goetting 9. Comp. 7-18-39. IP 250 BOF. TD 1476, Weiler ss., top 1438'. Shot 40 qts.
- 32, NE NE NW. Oils, Inc. - Blurton 10. Comp. 7-11-39. IP 500 BOF. TD 1560, Bethel ss., top 1540'. Shot 60 qts.
- 32, NE NE NW. Oils, Inc. - Blurton 11. Comp. 7-11-39. IP 200 BOF. TD 1500, Weiler ss. Shot 60 qts.
- 32, NW NE NW. Oils, Inc. - Blurton 12. Comp. 7-11-39. IP 200 BOF. TD 1490, Weiler ss. Shot 60 qts.
- 33, SE SW SW. Carter Oil Co. - Martha Taylor 2. Comp. 7-11-39. IP 383 BO. TD 1586', Bethel ss., top 1582'. Shot 50 qts.
- 34, NW SE NW. Magnolia Petroleum Co. - Della Rhodes 8. Comp. 7-25-39. IP 3 BO, 21 BW. TD 1609', Bethel ss., top 1597'.

The following wells were completed as salt water disposal and gas input wells

6N, 3E, Wheatland Twp.

- 6, SW SW. Shulman Bros. - Combe 5. Comp. 8-1-39. TD 1388'. S.W.D.

7N, 3E, Avena Twp.

- 6, N SW SW. Carter Oil Co. - Edith Quade 1. Comp. 7-18-39. TD 1274', Tar Springs ss., top 1162'. Shot 120 qts. S.W.D.
- 6, C W SE. Jarvis - Yakey 1. Comp. 7-11-39. TD 520'. S.W.D.
- 20, C SW NE SE. Stewart Oil Co. - Chas. Durbin 1. Comp. 8-1-39. TD 1649', Bethel ss., top 1663'. Shot 20 qts. S.W.D.

FAKETON COUNTY (Continued)

The following wells were completed as salt water disposal and gas input wells:

3N, 3E, Loudon Twp.

11, NE NE SW. Carter Oil Co. - Richard Larimore 11-6. Comp. 7-11-39.  
TD 1592', Stray ss., top 1563'. G.I.

14, SE NW SW. Carter Oil Co. - Ann Hopper 14-5. Comp. 8-1-39. TD 1592',  
Bethel ss., top 1580'. G. I.

14, SW SW SW. Carter Oil Co. - J. G. Main 23-1. Comp. 7-25-39. TD 1591',  
Bethel ss., top 1576'. G. I.

15, SW NE NW. Carter Oil Co. - T. N. Logsdon 15-2. Comp. 7-5-39. TD 1592',  
PB from 1616'. Bethel ss., top 1509'. Shot 60 qts. G. I.

FORD COUNTY

21N, 7E, Drummer Twp.

19, NE SE NW. Nelson, Brown & Erp - Edward Stroh 1. Drg. 8-1-39.

FRANKLIN COUNTY

5S, 2E, Barren Twp.

4, NW NE NE. Palacine Oil - Old Ben Coal 1. D and A, 7-11-39. TD 3097',  
St. Louis ls., top 2970'.

5S, 3E, Ewing Twp.

32, NW NE NE. Gulf Refining Co. - U. S. Fuel Co. 2. Loc., 8-1-39.

6S, 5E, Benton Twp.

26, NE NE SE. M. & G. Drilling Co. - Franklin Realty Co. 1. SD 2939',  
8-1-39.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

15, C S NE SW. Kingwood Oil Co. - Egyptian Tile & Lumber Co. 1. WOC 2450',  
8-1-39.

9S, 9E, Gold Hill Twp.

17, S SE SE. Cotes & Zeppa - Green 2B. Comp. 8-1-39. IP 134 BOP. TD 1810',  
Shot 50 qts.

HAMILTON COUNTY

4S, 7E, Beaver Creek Twp.

6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. 1. WOC 2875',  
8-1-39.

6S, 6E, Twigg Twp.

29, SE SE NE. Kingwood Oil Co. - Griswold 1. Drg. 700', 8-1-39.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, S S S SE. M. C. Trumbull - H. Bennett l. SD 520', 8-1-39.

JASPER COUNTY

8N, 10E, Crooked Creek Twp.

14, C SE SE SW. Thompson Drilling Co. - Union Central Life Ins. l. D & A, 7-18-39. TD 2602', St. Louis ls., top 2498'.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW SW NE. R. E. Vawder - Sarah Kell l. Tstg., 8-1-39.

9, SE NE NE. S. W. McGee - Caster l. Drg. 1900', 8-1-39.

9, NE NW SE. Petrie, McCracken & others - S. M. Roper l. Running casing, 8-1-39.

18, NE NW NE. Algonia Oil Co. - Bates l. Running casing, 8-1-39.

1S, 2E, Rome Twp.

4, SW NE SW. Carter Oil Co. - Cora Copple l. Dk., 8-1-39.

4, NE NW NE. Carter Oil Co. - Carl Hall l. SD, 8-1-39.

2S, 1E, Casner Twp.

16, SE NE SE. Transcontinental Oil Co. - Carrol l. SD 2239', 8-1-39.

22, NE NW SW. Magnolia Petroleum Co. - Paul Schulik l. Tstg. 2228', 8-1-39.

22, SW SE NW. Magnolia Petroleum Co. - E. L. Severs l. D & A, 7-25-39. TD 2282', Ste. Genevieve, top 2105'. Shot 40 qts.

23, SE cor. W. R. Curry - H. H. Peterson l. D & A, 7-18-39. TD 2342', McClosky "sand", top 2298'.

2S, 2E, Shilo Twp.

5, NE NE NW. McQueen et al - Sorenson l. SD 2203', 8-1-39.

2S, 4E, Weber Twp.

21, C NW NE. Kingwood Oil Co. - Woods l. Dk., 8-1-39.

3S, 2E, McClellan Twp.

22, NE NW SE. Magnolia Petroleum Co. - M. C. Davis l. Drg. 2959', 8-1-39.

32, C NE NE SW. Shell Oil Co. - Jefferson Oil & Gas Co. l. D & A, 7-18-39. TD 2903', St. Louis ls., top 2747'.

JOHNSON COUNTY

11S, 3E, Tunnell Hill Twp.

30, C E W SW NE. Tunnel Hill - J. Boner l. UR 1710', 8-1-39.

JOHNSON COUNTY (Continued)

2S, 2E, Elvira Twp.

22, NE NW SE. Coates et al - Allbright 1. Dk., 8-1-39.

KNOX COUNTY

1N, 2E, Knox Twp.

9, NE SE SE. O. H. Hammer - Harry Bragg 1. SD 800', 8-1-39.

LAWRENCE COUNTY

N, 11W, Dennison Twp.

8, NE NW NW. Ullom & Purnell - A. B. Jordan 1. Drg. 1700', 8-1-39.

N, 13W, Lukin Twp.

21, SE SE NE. Underwood et al - Corrie 1. Running casing 8-1-39.

N, 11W, Dennison Twp.

22, NE SW NW. Harris et al - Downey 1. SD 2987', 8-1-39.

N, 12W, Dennison Twp.

34, C N S NW NW. Hutchinson - R. L. Patton 1. SD 1987', 8-1-39.

N, 10W, Russell Twp.

7, 300' W of center. Joe Kesl et al - Jones 1. Tstg. 3133', 8-1-39.

8, SW SE SE. Mark et al - Clapp 1. SD 275', 8-1-39.

8, SW SE SW. Mark et al - White 1. No report, 8-1-39.

N, 11W, Russell Twp.

13, C NE SW. Joe Kesl et al - G. Gillespie 2. SD 1118', 8-1-39.

N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. 1. Fsg. 2374', 8-1-39.

CDONOUGH COUNTY

N, 4W, Lamoine Twp.

14, NW SE SE. DeKalb Hybrid Seed - Hartsock 2. SD 100', 8-1-39.

29, SE SE NE. A. J. Hammer - F. W. Powell 1. Fsg. 110', 8-1-39.

N, 2W, Macomb Twp.

19, SW SW NW. DeKalb Hybrid Seed - John F. Welch 1. D & A, 7-18-39. TD 562'.

N, 4W, Blandinsville Twp.

16, SE SE SE. C. H. Chrysl et al - C. E. Wright 1. SD 1003', 8-1-39.

MCLEAN COUNTY

2N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. SD 8-1-39.

MADISON COUNTY

- 3N, 5W, Helvetia Twp.  
2, NE SE SE. Bill Morgan et al - Niggli l. D & A, 7-25-39. TD 1092',  
St. Louis ls., top 1064'.
- 3N, 7W, Jarvis Twp.  
27, NE NE NE. Dr. R. E. Little - Fremont Loyett l. SD 1202', 8-1-39.
- 3N, 9W, Nameoki Twp.  
2, SW SE SE. Erie Drilling Co. - Kaseburg l. Drg. 1080', 8-1-39.  
11, SE SE SW. Fred Cary - J. Hassel l. Drg. 75', 8-1-39.
- 5N, 5W, Leef Twp.  
8, NW NW SE. E. J. Goldschmidt - Simon Plog l. Loc., 8-1-39.

MARION COUNTY

- 1N, 1E, Centralia Twp.  
4, C S NE NE. Wallace Wright et al - Bryant l. UR, 8-1-39.
- 1N, 2E, Raccoon Twp.  
4, NW NW NW. Texas Co. - City of Centralia 22. Comp. 8-1-39. IP 259 BOP.  
TD 1769', Bethel ss., top 1768'.
- 4, SE SE NW. Texas Co. - E. Farthing 4C. Comp. 7-18-39. IP 147 BOP.  
TD 1880', Bethel ss., top 1847'.
- 4, NE NE SW. Texas Co. - C. E. Richardson 4B. Comp. 7-25-39. IP 245 BOP.  
TD 1874', Bethel ss., top 1841'.
- 5, NW SW SE. W. C. McBride, Inc. - Fyke Heirs 7. Comp. 7-11-39. IP 162 BOP.  
TD 1854', Aux Vases ss., top 1804'. Shot 20 qts.
- 5, NE NE NE. Texas Co. - G. Pittinger 9. Comp. 7-11-39. IP 112 BOP.  
TD 1813', Bethel ss., top 1763'.
- 5, NE NW SW. Texas Co. - C. E. Richardson 6A. Comp. 7-5-39. IP 210 BOP.  
TD 1950', St. Louis ls., top 193L'. Acidized 300 gals.
- 5, SE SW NW. Texas Co. - E. Tate 12. Comp. 7-18-39. IP 329 BOP. TD 1951',  
McClosky "sand", top 1917'.
- 7, NW NW SE. Ohio Oil Co. - R. L. Murray 11. Comp. 7-18-39. IP 600 BOP.  
TD 1875', Aux Vases ss., top 1870'. Shot 40 qts.
- 8, NE NW NW. Texas Co. - W. B. Carr 3C. Comp. 7-25-39. IP 126 BOP.  
TD 1859', Aux Vases ss., top 1780'.
- 9, NW. Cameron & Johnson - Antioch Cemetery 3. Comp. 7-25-39. IP 265 BOP.  
TD 1856', Bethel ss., top 1822'. Shot 40 qts.
- 9, SE SW NW. Texas Co. - N. Bryant 11. Comp. 7-18-39. IP 168 BOP. TD 1886'  
Bethel ss., top 1858'.

MARION COUNTY (Continued)

## 1N, 2E, Raccoon Twp.

9, NE NW NW. Texas Co. - S. Williams 7. Comp. 7-18-39. IP 238 BOP.  
TD 1856', Bethel ss., top 1824'.

10, SW SW SE SW. Lee - Mt. Moriah Church 1. D & A, 7-11-39. TD 2155',  
Bethel ss., top 1914'.

16, SE NE NW. Texas Co. - E. Luttrell 7. Comp. 7-18-39. IP 26 BO, 26 BW,  
18 hrs. TD 1996', Bethel ss., top 1913'. Shot 10 qts. Acidized 1000 gals.

17, NE NE NE. Mammoth Producers & Refiners - Seibel 5. Comp. 8-1-39. IP 165  
BOP. TD 2120', McClosky "sand", top 2065'. Acidized 3000 gals.

## 1N, 4E, Romine Twp.

20, NE NW SW. Papoose Oil Co. - J. S. Weems 1. Drg. 1290', 8-1-39.

32, NW NW NW. Quisenberry - E. F. Hawkins 1. Drg. 1029', 8-1-39.

## 2N, 1E, Sandoval Twp.

4, SW SW SE. Baldwin et al - Schaffner 1. SD, 8-1-39.

4, SW SE SW. Max Pray - Robinson 1. Comp. 8-1-39. IP 1430 BOF. TD 2996',  
Niagaran ls., top 2942'.

8, NE NE SW. Hines & Blake - Hazelwood 1. RU, 8-1-39.

8, SE NE NW. Menhaul et al - Benoist 2. Drg. 2725', 8-1-39.

8, NW SW NW. Menhaul et al - Benoist 3. RU, 8-1-39.

## 2N, 1E, Odin Twp.

8, NE NE NE. Southwestern Oil & Gas - A. E. Benoist 22. Fsg., 8-1-39. -

## 2N, 2E, Salem Twp.

4, NW NE NE. Texas Co. - T. Fisher 1. Drg. 1910', 8-1-39.

9, SW SE SW. Roy - F. Shanafelt 1. Comp. 7-11-39. IP 74 BOP. TD 2156',  
McClosky "sand", top 2116'. Acidized 1000 gals.

9, SE SE SE. Walker et al - Martin 1. Temporarily abd., 7-18-39. TD 2145',  
McClosky "sand", top 2092'.

16, SE SE NW SE. Johnson - Cole 3. Comp. 7-18-39. IP 300 BOF. TD 2085',  
McClosky "sand", top 2069'. Acidized 2500 gals.

16, SW SW NE. Magnolia Petroleum Co. - C. D. Phillips 7. Comp. 7-11-39.  
IP 407 BOF, TD 2100', McClosky "sand", top 2032'. Acidized 3000 gals.

16, SE SE NW. Potter Bros. - M. & I. R.R. 10A. Comp. 7-18-39. IP 150 BOF.  
TD 2114', McClosky "sand", top 2089'. Acidized 2500 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, SW SW NE. Texas Co. - M. Johnson 5. Comp. 8-1-39. IP 210 BOP. TD 2106, McClosky "sand", top 2085', acidized 2000 gals.
- 16, NW SE NE. Texas Co. - M. Johnson 6. Comp. 8-1-39. IP 182 BOF. TD 2103, McClosky "sand", top 2087'.
- 20, NE NW SE. Hart & Hart - Young School 1. Comp. 7-18-39. IP 300 BOP. TD 1864', Aux Vases ss. Shot 85 qts.
- 20, SE NE NE. Kingwood-Bell - Shanafelt 15A. Comp. 7-11-39. IP 760 BOF. TD 1880', Bethel ss., top 1765'. Shot 70 qts.
- 20, SE NE SE. Magnolia Pet. Co. - J. H. Young 49. Comp. 7-25-39. IP 2160 BO. TD 2070', McClosky "sand", top 1950'.
- 20, NE SE SE. Magnolia Pet. Co. - J. H. Young 50. Comp. 8-1-39. IP 544 BOF. TD 2065', McClosky "sand", top 1948'. Acidized 3000 gals.
- 20, SE SE SE. Magnolia Pet. Co. - J. H. Young 51. Comp. 8-1-39. IP 1440 BOF. TD 2080', McClosky "sand", top 1950'. Acidized 2000 gals.
- 20, SE NE SE. Magnolia Pet. Co. - J. H. Young 52. Comp. 8-1-39. IP 240 BOF. TD 2055', McClosky "sand", top 1952'. Acidized 2000 gals.
- 20, SW SW NE. Magnolia Pet. Co. - W. B. Young 22. Comp. 8-1-39. IP 160 BOP. TD 2040', McClosky "sand", top 1920'.
- 20, NE NE SW. Ohio Oil Co. - M. Young Heirs 15. Comp. 8-1-39. IP 396 BOF. TD 2080', McClosky "sand", top 1925'. Acidized 3000 gals.
- 20, SE SE SE. Seip et al - Young Strip 1. Comp. 7-18-39. IP 600 BOF. TD 2059', McClosky "sand", top 1942'. Acidized 5000 gals.
- 20, SW SE SE. Seip et al - Young Strip 2. Abd. Loc., 7-18-39.
- 20, NW NW SE. Shell Oil Co. - Salem State Bank 2A. Comp. 8-1-39. IP 200 BOF. TD 2058', McClosky "sand", top 1943'. Acidized 2000 gals.
- 20, SE SW SE. Shell Oil Co. - Salem State Bank 4A. Comp. 8-1-39. IP 440 BOF. TD 1860', Aux Vases ss., top 1787'. Shot 15 qts.
- 20, NW SW SE. Shell Oil Co. - Salem State Bank 6A. Comp. 7-18-39. IP 254 BOF. TD 2060', McClosky "sand", top 1943'. Acidized 2000 gals.
- 20, SW NW SE. Shell Oil Co. - Salem State Bank 7A. Comp. 7-11-39. IP 800 BOF. TD 1962', McClosky "sand", top 1939'.
- 20, SW SE NE. Texas Co. - N. Young 16. Comp. 7-11-39. IP 210 BOF. TD 2037', McClosky "sand", top 1945'. Acidized 2000 gals.
- 20, SE SE NE. Texas Co. - N. Young 19. Comp. 7-18-39. IP 880 BOF. TD 1873', Aux Vases ss., top 1802'. Shot 81 qts.

MARION COUNTY

2N, 2E, Salem Twp.

- 20, SE SE NE. Texas Co. - N. Young 20. Comp. 7-18-39. IP 180 BOF. TD 1874',  
Aux Vases ss., top 1814'. Shot 80 qts.
- 21, NW NW SW. Magnolia Petroleum Co. - J. H. Young 43. Comp. 7-18-39. IP 360  
BOP. TD 1865', Aux Vases ss., top 1825'.
- 21, E E SE. Tomberlin - Young Strip 2. Comp. 7-18-39. IP 700 BOF. TD 2057',  
McClosky "sand".
- 21, NW SE NE. Texas Co. - D. Hester 2. Temporarily abd., 7-18-39. TD 2097',  
McClosky "sand", top 2082'.
- 22, SW NW NW. Quincy Oil Co. - C. Hester 1. Comp. 7-18-39. IP 75 BOP, 10 BW,  
10 hrs. TD 2147', McClosky "sand", top 2112'. Acidized 1000 gals.
- 22, SW NW NW. Smith & Pekros - C. Hester 1. Comp. 7-11-39. IP 144 BOF.  
TD 2112', McClosky "sand", top 2103'.
- 28, SW SW NW. Magnolia Petroleum Co. - J. H. Young 45. Comp. 8-1-39. IP 1080  
BOF, TD 1822', Aux Vases ss., top 1787'.
- 28, NW SW NW. Magnolia Petroleum Co. - J. H. Young 46. Comp. 7-25-39. IP 1351  
BOF. TD 2076', McClosky "sand", top 1957'. Acidized 3000 gals.
- 28, SE SW NW. Magnolia Petroleum Co. - J. H. Young 47. Comp. 8-1-39. IP 1920  
BOF. TD 2071', McClosky "sand", top 1984'. Acidized 4000 gals.
- 28, NW NW NW. Magnolia Petroleum Co. - J. H. Young 48. Comp. 7-25-39.  
IP 2260 BOF. TD 2070', McClosky "sand," top 1957'. Acidized 4000 gals.
- 28, SW NW NW. Magnolia Petroleum Co. - J. H. Young 53. Comp. 8-1-39. IP 1296  
BOF. TD 2165', McClosky "sand," top 2070'. Acidized 4000 gals. 12 hrs.
- 28, NE SW SE. Ohio Oil Co. - Lloyd 18. Comp. 7-18-39. IP 182 BOF./ TD 1833',  
Bethel ss., top 1787'. Shot 40 qts.
- 28, NW SE NE. Rock Hill Oil Co. - Hanley 1. Temporarily abd., 7-11-39.  
TD 1862', Bethel ss., top 1843'. Shot 15 qts.
- 28, SW SE SW. Texas Co. - F. Lee 8. Comp. 8-1-39. IP 434 BOF. TD 2043',  
McClosky "sand", top 1970'.
- 28, W NW SW. Texas Co. - N. Lee 14. Comp. 7-18-39. IP 1239 BOF. TD 1835',  
Aux Vases ss., top 1792'. Shot 64 qts.
- 28, E NW SW. Texas Co. - J. Chapman 14. Comp. 7-11-39. IP 623 BOF. TD 2070?,  
McClosky "sand", top 2035'.
- 28, SW SE NE. Texas Co. - E. Hilton 1. Comp. 7-18-39. IP 399 BOP. TD 1835',  
Bethel ss., top 1814'. Shot 10 qts.
- 28, NW SE NE. Texas Co. - E. Hilton 2. Comp. 7-18-39. IP 70 BOP. TD 1810',  
Bethel ss., top 1821'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

28, SE SW NE. Texas Co. - C. Klienschmidt 6. Comp. 7-25-39. IP 203 BOF.  
TD 1844', Bethel ss., top 1819'. Shot 10 qts.

28, NW SE SW. Texas Co. - F. Lee 7. Comp. 7-25-39. IP 609 BOF. TD 2044',  
McClosky "sand", top 1970'.

28, SW SE SE. Texas Co. - S. Parker 12. Comp. 7-25-39. IP 1379 BOF.  
TD 1822', Bethel ss., top 1793'. Shot 15 qts.

29, NW NW SE. W. C. McBride, Inc. - N. L. Lee 11. Comp. 7-11-39. IP 960 BOF.  
TD 1838', Aux Vases sand, top 1771'. Shot 120 qts.

29, SW NE SE. W. C. McBride, Inc. - N. L. Lee 12. Comp. 7-11-39. IP 2221 BOF.  
13 hrs. TD 2054', McClosky "sand", top 1934'. Acidized 6000 gals.

29, NW NE SE. W. C. McBride, Inc. - N. L. Lee 13. Comp. 7-25-39. IP 2797 BOF.  
TD 2055', McClosky "sand", top 1943'. Acidized 5500 gals.

29, NE NE SE. W. C. McBride, Inc. - N. L. Lee 14. Comp. 7-25-39. IP 378 BOF.  
TD 1778', Bethel ss., top 1733'. Shot 80 qts.

29, SE NE SE. W. C. McBride, Inc. - N. L. Lee 15. Comp. 8-1-39. IP 708 BOF.  
TD 1852', Aux Vases ss., top 1794'. Shot 100 qts.

29, SE NW SE. Magnolia Petroleum Co. - S. Shanafelt 14. Comp. 7-18-39.  
IP 1680 BOF. TD 2065', McClosky "sand", top 1934'. Acidized 3000 gals.

29, NE NW SE. Magnolia Petroleum Co. - Sam Shanafelt 16. Comp. 7-18-39.  
IP 3744 BOF. TD 2065', McClosky "sand", top 1920'. Acidized 3000 gals.

29, NE SW SE. Magnolia Petroleum Co. - Sam Shanafelt 17. Comp. 7-18-39. IP  
4418 BOF. TD 2065', McClosky "sand", top 1944'. Acidized 4000 gals.

29, SE SW NE. Magnolia Petroleum Co. - J. R. Young 9. Comp. 7-11-39. IP 102  
BOF, 6 hrs. TD 2055', McClosky "sand", top 1938'. Acidized 2000 gals.

29, NE NW NE. Magnolia Petroleum Co. - J. R. Young 10. Comp. 7-18-39.  
IP 1800 BOF. TD 2065', McClosky "sand", top 1931'. Acidized 4000 gals.  
- J. R. Young 11.

29, SE NW NE. Magnolia Petroleum Co. - J. R. Young 11. Comp. 7-25-39. IP 1776 BOF. TD 2057'  
McClosky "sand", top 1936'. Acidized 3000 gals.

29, SE SW NE. Magnolia Petroleum Co. - J. R. Young 12. Comp. 7-25-39.  
IP 2280 BOF. TD 2056', McClosky "sand", top 1940'. Acidized 3000 gals.

29, NE. Magnolia Petroleum Co. - J. R. Young 13. Comp. 7-25-39. IP 1135 BOF.  
TD 2050', McClosky "sand", top 1941'. Acidized 3000 gals.

29, NW SE NE. J. Mitchell - F. Lee 2. Temporarily abd., 7-5-39. TD 1952',  
McClosky "sand", top 1936'.

2N, 2E, Salem Twp.

- 29, NW SE NE. J. Mitchell - F. Lee 3. Comp. 7-18-39. IP 720 BOF. TD 1860', Aux Vases ss., top 1784'. Shot 60 qts.
- 29, NW SE NE. J. Mitchell - F. Lee 4. Comp. 7-18-39. IP 3871 BOF. TD 2030', McClosky "sand", top 1938'. Acidized 5000 gals.
- 29, SW NE SW. Paul Rossi - Brooks 5. Comp. 7-11-39. IP 600 BOF. TD 1860', McClosky "sand", top 1853'. Shot 70 qts.
- 29, NW NW SE. Texas Co. - W. Fossieck 7. Comp. 7-25-39. IP 1659 BOF. TD 2020', McClosky "sand", top 1919'. Acidized 3000 gals.
- 29, SE SE NW. Texas Co. - Fossieck 8. Comp. 8-1-39. IP 210 BOF. TD 2033', McClosky "sand", top 1951'.
- 29, SE NW NW. Texas Co. - R. Friedrich 3A. Comp. 7-11-39. IP 112 BOF. TD 1894', Aux Vases ss., top 1880'.
- 29, SW SE NE. Texas Co. - F. Lee 6. Comp. 7-18-39. IP 2618 BOF. TD 2038', McClosky "sand", top 1950'. Acidized 3000 gals.
- 29, NW SE SE. Texas Co. - A. McCollum 11. Comp. 7-11-39. IP 805 BOF. TD 2037', McClosky "sand", top 1941'.
- 29, SW SE SE. Texas Co. - A. McCollum 12. Comp. 7-25-39. IP 1344 BOF. TD 2005', McClosky "sand", top 1917'.
- 29, NW NE NE. Texas Co. - R. Shanafelt 10. Comp. 7-18-39. IP 1092 BOF. TD 2024', McClosky "sand", top 1935'.
- 29, SE NE NE. Texas Co. - R. Shanafelt 11. Comp. 7-25-39. IP 525 BOF. TD 2032', McClosky "sand", top 1948'.
- 29, NE SE NE. Texas Co. - O. Telford 3. Comp. 7-7-39. IP 2618 BOF. TD 2050', McClosky "sand", top 1951'.
- 30, C E NW SW. Shepherd - Flanagan 1. Comp. 8-1-39. IP 272 BOF. TD 2122', McClosky "sand", top 2106'. Acidized 3000 gals.
- 32, C NW SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 23. Comp. 8-1-39. IP 1435 BOF. TD 2050', McClosky "sand", top 1942'.
- 32, NW SW NE. Shell Oil Co. - E. T. Farthing 6A. Comp. 8-1-39. IP 3000 BOF. TD 2014', McClosky "sand", top 1894'. Acidized 3000 gals.
- 32, NW SE NE. Shell Oil Co. - E. T. Farthing 7A. Comp. 7-25-39. IP 3834 BOF. TD 2060', McClosky "sand", top 1950'. Acidized 2000 gals.
- 32, SE NW NE. Texas Co. - A. McCollum 13. Comp. 8-1-39. IP 1337 BOF. TD 1985', McClosky "sand", top 1905'.
- 32, SE NE SE. Texas Co. - F. Miller 7. Comp. 7-11-39. IP 259 BOF. TD 1780', Bethel ss., top 1779'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 32, NE SE NE. Texas Co. - H. Reynolds 3. Comp. 8-1-39. IP 1966 BOF.  
TD 2029', McClosky "sand", top 1954'.
- 32, SE NE SW. Texas Co. - W. Richardson 8. Comp. 8-1-39. IP 760 BOF.  
TD 1762', Bethel ss., top 1712'.
- 32, NW SE SW. Texas Co. - S. Stonecipher 10. Comp. 7-18-39. IP 462 BOF.  
TD 1752', Bethel ss., top 1705'.
- 32, NE SW SW. Texas Co. - M. L. Williams 11. Comp. 8-1-39. IP 525 BOF.  
TD 1716', Bethel ss., top 1663'.
- 33, SE NW NE. Ohio Oil Co. - C. E. Lloyd 11. Comp. 8-1-39. IP 104 BOF, 8 hr.  
Bethel ss., top 1814'. Shot 40 qts. TD 1865'
- 33, NW SW NE. Texas Co. - T. Easley 12. Comp. 7-25-39. IP 112 BOP. TD 2090  
McClosky "sand", top 2021'.
- 33, SE SW NE. Texas Co. - T. Easley 13. Comp. 7-25-39. IP 259 BOF. TD 2090  
McClosky "sand", top 2045'.
- 33, SW NE NE. Texas Co. - S. Parker 10. Comp. 7-11-39. IP 210 BOP. TD 1860  
Bethel ss., top 1825'. Shot 2 qts.
- 33, SW NE NE. Texas Co. - S. Parker 11. Comp. 7-25-39. IP 154 BOP. TD 2080  
McClosky "sand", top 2022'. Acidized 1000 gals.
- 33, SW NW SW. Texas Co. - W. Sands 5. Comp. 7-18-39. IP 224 BOF. TD 1852'  
Bethel ss., top 1796'.

2N, 3E, Stevenson Twp.

- 31, NE NW SW. Beacon Oil & Gas Co. - Vurcell 1. Drg. 2292', 8-1-39.

3N, 2E, Tonti Twp.

- 33, SE SW SE. Bates & Lichlyter - J. L. Kagey Trustee 1. Comp. 7-25-39.  
IP 850 BOF. TD 2142', McClosky "sand", top 2130'.
- 33, SE NE SW. Roy Brown et al - Verner 1. Dk., 8-1-39.
- 33, SE SE SE. Arthur Harvey - Kagey Trustee 2A. Comp. 7-11-39. IP 175 BOP,  
35 BW. TD 2192', McClosky "sand", top 2121'.
- 33, SW SE SE. Arthur Harvey - Kagey Trustee 3A. Comp. 7-18-39. IP 1000 BOF  
TD 2197', McClosky "sand", top 2140'. Shot 56 qts.
- 34, SW NW NW. J. Booth et al - Gross 1. D & A, 8-1-39. TD 2233', Ste.  
Genevieve ls., top 2130'. Shot 20 qts. Acidized 2500 gals.
- 34, SW NW SW. J. Booth et al - McMakin 1. Comp. 8-1-39. IP 120 BOP.  
TD 2156', McClosky "sand", top 2135'. Acidized 1000 gals.

MARION COUNTY (Continued)

- 3N, 2E, Tonti Twp.  
 35, NW SE SE. Kingwood-Romine - Fitzsimmons 1. Drg. 2100', 8-1-39.
- 4N, 4E, Meacham Twp.  
 21, SW SW SW. Ray Farrior - H. Balke 1. Cellar and pits, 8-1-39.

MASSAC COUNTY

- 14S, 3E, Logan Twp.  
 23, SW SW SW. Kahle et al - O. W. Harvick 1. Drg. & Fsg. 3020', 8-1-39.
- 16S, 5E, Brooklyn Twp.  
 3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 1102', 8-1-39.

MONROE COUNTY

- 1S, 10W, Columbia Twp.  
 19, SE SW SE. J. E. Cummings - J. H. Boyer 1. SD 880', 8-1-39.
- 2S, 10W, New Hanover Twp.  
 2, SW SW NW. Ames Oil Co. - Gummershimer 4. Comp. 7-25-39. IP 40 BO, 1 BW.  
 TD 471', "Trenton" ls., top 397'.

MONTGOMERY COUNTY

- 8N, 4W, Hillsboro Twp.  
 15, NE SE NE. Southern & Petty - Sawyer 1. Drg. 33', 8-1-39.
- 9N, 2W, Witt Twp.  
 29, SE SE NE. W. M. Meyers - Redman 1. SD, 8-1-39.
- 9N, 3W, Irving Twp.  
 4, SW SE SE. Jack S. Brown - C. W. Hefley 1. SD 1400', 8-1-39.
- 9N, 5W, North Litchfield Twp.  
 22, NW NW NE. Frank Brown et al - Fogleman 1. SD 800', 8-1-39.

MORGAN COUNTY

- 13N, 8W, Franklin Twp.  
 18, W SW NW. Underwriters Oil Syndicate - W. H. Diller 1. SD 750', 8-1-39.

MOULTRIE COUNTY

- 15N, 5E, Lovington Twp.  
 29, NW SW NW. George Anderson - Ullrich 1. D & A, 7-25-39. TD 1773', Ste.  
 Genevieve ls., top 1713'.
- 29, SE SE NE. Signal Hill Oil Co. - E. L. Beale 1. Drg. 880', 8-1-39.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

4, SE SE SW. W. R. Hayes & Others - H. & F. Collins l. D & A, 8-1-39.  
TD 1275', Weiler ss., top 1255'(?).

29, NW SW SE. J. J. Brodice et al - \_\_\_\_\_ l. Loc., 8-1-39.

4S, 2W, Beaucoup Twp.

13, SE SE NE. Blankenship - Ruthowski l. D & A, 7-11-39. TD 1613',  
St. Louis ls, top 1610'.

34, SW SE SE SE. Stephens & Ward - Albers l. D & A, 7-18-39. TD 830',  
Menard ls., top 755'.

4S, 3W, Pinkneyville Twp.

34, NW NW NW. Pres. Cockran - Geacomo l. Drg. 600', 8-1-39.

5S, 2W, Duquoin Twp.

25, SW NE SW. E. S. Adkins - Truax-Traer Coal Co. l. RU, 8-1-39.

5S, 4W, Cutler Twp.

33, SW NE NW. E. J. Shaefer - F. Sprague l. Drg. 1283', 8-1-39.

6S, 4W, Cutler Twp.

3, NW NW NE. C. H. Blankenship - Rheinecker l. D & A, 7-11-39. TD 1350',  
Bethel ss., top 1318'.

PIKE COUNTY

3S, 4W, Fairmount Twp.

4, N NE NE. Floyd A. Sargeant - A. Newton l. SD 395', 8-1-39.

5, NE NE SE SE. Apex Drilling Co. - Weaver l. D & A, 7-18-39. TD 1025',  
"Niagaran" ls., top 408'.

RANDOLPH COUNTY

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Victor Beard l. SD 540', 8-1-39.

7S, 5W, Steeleville Twp.

5, SE SW NE. Ben Banner - Evers l. SD 840', 8-1-39.

RICHLAND COUNTY

3N, 9E, Noble Twp.

4, C S S NW. Pure Oil Co. - C. T. Montgomery 8B. Comp. 7-25-39. IP 230 BOP.  
TD 2576', Cypress ss., top 2545'.

13, SE SE SE. Kitchen & Wilson - R. E. Wilson l. D & A, 7-11-39. TD 3094',  
Ste. Genevieve ls., top 2895'.

3N, 14W, Claremont Twp.

21, NE NW NW NE. Leathers et al - Roy Malone l. SD 2785', 8-1-39.

RICHLAND COUNTY (Continued)

- 4N, 9E, Denver Twp.  
 13, SW SW NW. Ohio Oil Co. - Chapman 1. Comp. 8-1-39. IP 29 BOP. TD 3021', McClosky "sand", top 2930'. Shot 10 qts.
- 13, C SW SW SW. Pure Oil Co. - Sayre Consolidated 1. Comp. 7-25-39. IP 169 BOP. TD 3029', McClosky "sand", top 2913'. Acidized 6500 gals.
- 14, C SE SW SE. Pure Oil Co. - Otie Baker 1. Comp. 8-1-39. IP 59 BOP. TD 3049', Ste. Genevieve ls., top 2892'.
- 23, C SE NE SE. Maybee Drilling Co. - Sparr 7. Comp. 8-1-39. IP 150 BOP. TD 2598', Weiler ss., top 2572'. Shot 120 qts.
- 23, C NW SW NE. Pure Oil Co. - William Southgate 4. Comp. 7-11-39. IP 238 BOP. TD 2642', Weiler ss., top 2588. Shot 45 qts.
- 24, C NE NE NW. Pure Oil Co. - Omer Sayre 1A. Comp. 7-25-39. IP 38 BOP. TD 2684', McClosky "sand", top 2930'. PB from 3030'. Acidized 2600 gals.
- 26, C NE NE NE. Pure Oil Co. - Frank Wakefield 12A. Comp. 8-1-39. IP 315 BOP. TD 2613', Stray ls., top 2530'. Shot 35 qts.

ST. CLAIR COUNTY

- 1N, 6W, Mascoutah Twp.  
 2, SE SE NE. L. W. Pennington & Dunn - Henry Schoene 1. SD 725', 8-1-39.
- 1N, 10W, Sugar Loaf Twp.  
 18, SE SE SE. Charles Osborn - D. Stein 1. Comp. 7-25-39. IP 200 BOP. TD 555', "Trenton" ls., top 505'. Acidized 1000 gals.
- 35, C N NE SE. Gladiator Oil Co. - C. Hoffstetter 1. Drg. 550', 8-1-39.
- 2N, 6W, Lebanon Twp.  
 23, SE NE SW. Matches & Leach - Bear 1. SD, 8-1-39.
- 2N, 7W, O'Fallon Twp.  
 32, SW SW SE. Dr. James McLlain - Joseph F. McNulty 1. Fsg. 1390', 8-1-39.
- 2S, 7W, Athens Twp.  
 27, SE SE NE. W. B. Greer - Fullmer 1. SD 220', 8-1-39.
- 29, SW SE NE. Tanner & Melburne - Miller Estate 1. SD 1365', 8-1-39.
- 3S, 7W, Lenzburg Twp.  
 10, NW NE NW. Joe Longoria - J. Schaller 1. Drg. 1200', 7-18-39.
- 13, SE NW NE. Carnegy et al - W. A. Winter 1. Drg. 1308', 8-1-39.

SALINE COUNTY

- 8S, 7E, Eldorado Twp.  
 5, NE NW NW. Coastal Producers Inc. - Choisser 1. D & A, 8-1-39. TD 2783', Cypress ss., top 2460'.

SALINE COUNTY (Continued)

9S, 7E, Cottage Twp.

1, C SW SW NW. T. D. Haypenny - M. W. Swinney l. SD 2535', 8-1-39.

10S, 6E, Independence Twp.

11, SE NW NW. Kingwood Oil Co. - J. Oliver l. D & A, 8-1-39. TD 2585',  
St. Louis ls., top 2525'.

SCHUYLER COUNTY

1N, 2W, Woodstock Twp.

28, SE SE SE. O. A. Reed - J. P. Long l. SD 707', 8-1-39.

3N, 3W, Brooklyn Twp.

2, SW NE SE. Harry M. Miller - F. Fellheimer l. SD 385', 8-1-39.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Turner - Hoagland l. Drg. 350', 8-1-39.

9N, 6E, Sigel Twp.

15, NE NE NE. Elmer Boseke - Zumbahlen l. D & A, 7-25-39. TD 2452',  
McClosky "sand," top 2376'.

10N, 4E, Clarksburg Twp.

7, SE SE SE. Kingwood Oil Co. - Howe l. D & A, 8-1-39. TD 2454', Ste.  
Genevieve ls., top 1848'. Shot 10 qts.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Rex Development Co. - O'Dell l. Drg. 1109', 8-1-39.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening l. SD, 8-1-39.

25N, 3W, Morton Twp.

18, NW NW SE. Morton Oil & Gas Co. - William Strunk l. D & A, 8-1-39.  
TD 1390', Maquoketa shale, top 1335'.

WABASH COUNTY

1S, 13W, Mt. Carmel Twp.

30, SW SW NE. Hughes et al - Tanquary l. D & A, 7-11-39. TD 2976', Ste.  
Genevieve ls., top 2809'.

2S, 13W, Keensburg Twp.

9, SW NE SW. Roy Kniveton - Fred French l. Drg. 1860', 8-1-39.

9, NW NE NW. Z. D. Neff, Trustee - Bump l. Comp. 7-25-39. IP 286 BOF.  
TD 2424', Cypress ss., top 2397'.

WABASH COUNTY (Continued)

2S, 13W, Keensburg Twp.

9, C SW NE NW. Shell Oil Co. - A. P. Bump 1A. Drg. 600', 8-1-39.

9, NW NW NE. Tide Water Associated Oil Co. - Buchholz 1. Spd., 8-1-39.

17, S SE NE NE. W. F. Tatum et al - L. Williams 1. Drg. 820', 8-1-39.

18, SE NE SE. D. Hawkins et al - Cowling 1. Drg. 1670', 8-1-39.

20, SW SW SE. Sol Simon - H. A. Elkins 1. Dk., 8-1-39.

29, S SW SW. Finston &amp; Co. - Denham Hoffman 1. CO 800', 8-1-39.

29, SW NW NE. T. C. Knight et al - P. J. Hoffman 1. Loc., 8-1-39.

2S, 13W, Compton Twp.

30, NW NW SE. William N. Bartlett - W. Gray 1. Comp. 7-11-39. IP 168 BOF.  
TD 2431', Cypress ss., top 2467'.

30, NE NE NE. Continental Oil Co. - Gary Grey 1. WOC, 8-1-39.

30, C NE NE SW. Continental Oil Co. - Charles Schauf 1. Drg. 2210', 8-1-39.

30, NE SE SW. Continental Oil Co. - Charles Schauf 2. WOC 1635', 8-1-39.

30, SE SE NW. Continental Oil Co. - Schultz 1. Comp. 7-11-39. IP 244 BOF.  
TD 2492', Cypress ss., top 2467'.30, NW SW SE. G. C. Howell et al - B. & A. Shultz 1. Comp. 7-25-39. IP 208  
BOF, TD 2467', Cypress ss., top 2453'.30, NE SW SE. Howell et al - B. & A. Shultz 2. Comp. 8-1-39. IP 134 BOF.  
TD 2461', Cypress ss., top 2440'.

30, SE SW SE. G. C. Howell et al - B. &amp; A. Shultz 3. SD 2472', 8-1-39.

30, C W SW SE. G. C. Howell et al - Shultz 5. Drg. 780', 8-1-39.

30, SW SW NE. Magnolia Petroleum Co. - W. Meredith 1. D & A, 7-18-39. TD 3058',  
Ste. Genevieve ls., top 2822'.

30, NW SE SE. Tide Water Associated Oil Co. - Elkins 1. Drg. 1605', 8-1-39.

31, SW NW SE. Buell & Hannon - Schauf 1. D & A, 7-25-39. TD 2945', Ste.  
Genevieve ls., top 2772'.31, C NW SE SE. Eason Oil Co. - Chas. E. Schauf 1. Comp. 7-25-39. IP 103  
BOF. TD 2486', Cypress ss., top 2470'. Shot 30 qts.

31, SW SE SE. Eason Oil Co. - C. E. Schauf 2. SD 2501', 8-1-39.

WABASH COUNTY (Continued)

2S, 13W, Compton Twp.

31, NW SW SE. G. C. Howell et al - B. & A. Shultz 4. Drg. 2470', 8-1-39.

31, SW. Myers & Witt - Ben Schuh 1. SD 2478', 8-1-39.

31, NE SW SE. F. W. Olin et al - B. & A. Shultz 1. Crg. 2473', 8-1-39.

31, NE NE SW. Harry Randall et al - Schuh Community 1. Drg. 2222', 8-1-39.

31, SW NE SW. Zeigler & White - C. E. Shultz 1. Abd. Loc., 7-11-39.

2S, 14W, Compton Twp.

13, NE SE NW. Oil Exploration Co. - F. Bosecker 1. Drg. 2160', 8-1-39.

25, NE SW SW. Mammoth Producers & Refiners - Wm. Dunn 1. D & A, 7-11-39.  
TD 2901', Ste. Genevieve ls., top 2838'.

3S, 13W, Compton Twp.

6, NE NW NW. G. C. Kane et al - Partee-Shelborne 1. RU, 8-1-39.

7, SE NW SW. R. S. Hayes - Anna Shultz 1. Comp. 7-11-39. IP 160 BOP, 12 hr.  
TD 2881', McClosky "sand", top 2793'. Acidized 2500 gals.

7, SW NW SE. Phillips Petroleum Co. et al - Shultz 2. SD 2523', 8-1-39.

7, NW SW SW. Phillips Petroleum Co. - Shultz 3. Drg. 1620', 8-1-39.

7, NE SW SW. Phillips et al - Shultz 4. Drg. 1730', 8-1-39.

WARREN COUNTY

8N, 2W, Swan Twp.

11, SE SE NE. John Memkin - Chas. Simmons 1. D & A, 7-18-39. TD 1050',  
"Trenton" ls.

WASHINGTON COUNTY

1S, 5W, Venedy Twp.

32, SE NW NE. James McIlwain - Pieper 1. Abd. Loc., 7-18-39. TD 105'.

2S, 4W, Plum Hill Twp.

7, SW SW NE. Max Conrey - Joint Stock Land Bank 1. D & A, 8-1-39.  
TD 1296', Aux Vases ss., top 1145'.

12, C NW NW SE. Ed Robinson et al - Brinkman 1. D & A, 7-11-39. TD 1490',  
St. Louis ls., top 1477'.

3S, 1W, Dubois Twp.

19, SW NW SW. Pat Hardman - Rozanski 1. No report, 8-1-39.

33, SE SE NE. Amour et al - Newdeckor 1. D & A, 8-1-39. TD 1655', Ste.  
Genevieve ls., top 1516'.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

15, SE SE SE. Magnolia Pet. Co. - O. W. Francis 9. Comp. 7-25-39. IP 14 BOP.  
TD 1297', Bethel ss., top 1260'. Shot 10 qts.15, NE SE SE. Magnolia Pet. Co. - S. Kurwicki 5. Comp. 8-1-39. IP 50 BOP.  
TD 1277', Bethel ss., top 1262'. Shot 12 qts.15, SW SE SE. Magnolia Pet. Co. - S. Kurwicki 6. Comp. 8-1-39. IP 22 BOP.  
TD 1290', Bethel ss., top 1289'. Shot 22 qts.15, SW SW NE. Magnolia Pet. Co. - Emma McConnell 2. Comp. 7-18-39. IP 24 BOP,  
9 BW. TD 1292', Bethel ss., top 1279'.15, NE NW SE. Shell Oil Co. - M. Kloczak 3. Comp. 7-25-39. IP 80 BOP.  
TD 1281', Bethel ss., top 1250'. Shot 10 qts.22, NE SW NE. Magnolia Pet. Co. - O. W. Francis 10. Comp. 7-18-39. IP 63 BOP.  
TD 1300', Bethel ss., top 1296'. Shot 10 qts.22, SW Ne Ne. Magnolia Pet. Co. - S. Kurwicki 4. Comp. 7-25-39. IP 70 BOP.  
TD 1276', Bethel ss., top 1246'. Shot 12 qts.22, NW SE NE. Ohio Oil Co. - Bielatowski 1. Comp. 8-1-39. IP 98 BOP. TD  
1289'. Shot 7 qts.22, NE NE NE. Shell Oil Co. - Holston 9. Comp. 7-18-39. IP 57 BOP. TD 1295',  
Bethel ss., top 1265'. Shot 21 qts.23, NW NW SW. Louis Lilly - Gill & Goodner 1. Comp. 7-25-39. IP 80 BOP.  
TD 1270', Bethel ss., top 1252'. Shot 10 qts.WAYNE COUNTY

1N, 7E, Bedford Twp.

34, C W NW SE. Pure Oil Co. - Leo Molt 1. Comp. 7-25-39. IP 189 BOP. TD 3156',  
McClosky "sand", top 3123'. Acidized 3000 gals.

1N, 8E, Elm River Twp.

4, C E SW NW. Pure Oil Co. - John Hubble 1. Comp. 8-1-39. IP 20 BO, 9 BW.  
TD 3094', McClosky "sand", top 3069'. Acidized 6680 gals.4, NE SE NW. Pure Oil Co. - J. A. McCracken 1A. Comp. 8-1-39. IP 85 BOP.  
TD 3106', McClosky "sand", top 3035'. Acidized 6000 gals. Shot 20 qts.9, C E NW NE. Pure Oil Co. - Geo. Hubble 1. Comp. 7-11-39. IP BOP 144,  
133 BW. TD 3110', McClosky "sand," top 3042'. Acidized 5000 gals.11, C S NW NW. Oil Well Drilling Co. - Fred Wells 1. D & A, 8-1-39. TD 3137',  
Ste. Genevieve ls., top 3048'.35, C E SW SW. A. P. Muhlbach - Garrison 1. D & A, 7-18-39. TD 3077 (?),  
Ste. Genevieve ls., top 3022'.

WAYNE COUNTY (Continued)

1S, 7E, Lamard Twp.

27, SW SE SW. Clark Drilling Co. - Eureka School 1. Comp. 8-1-39. IP 300 B  
12 $\frac{1}{2}$  hrs. TD 3278', McClosky "sand", top 3259'.

33, C S NE SE. G. Davis - Sprague 3. Comp. 7-25-39. IP 40 BOF. TD 3277',  
McClosky "sand", top 3255'.

1S, 8E, Jasper Twp.

3, C E NE SW. Cuyuna Corp. - Caldwell 1. Dk., 8-1-39.

1S, 9E, Massillon Twp.

24, NW NW SE. A. J. Albright - Collins 1. SD 1507', 8-1-39.

2S, 7E, Big Mound Twp.

4, C N NE NE. H. H. Weinert - McPherson 2. Comp. 8-1-39. IP 500 BOF, 10 hrs  
TD 3244', McClosky "sand", top 3332'. Acidized 2000 gals.

28, C SE NW SE. H. H. Weinert, Inc. - Coulter 1. Comp. 8-1-39. IP 26 BO,  
27 BW. TD 3351', McClosky "sand", top 3318'.

33, C NW SE NE. Pioneer Drilling Co. - Cuthbertson 1. D & A, 7-18-39.  
TD 3415', McClosky "sand", top 3326'.

2S, 8E, Grover Twp.

14, C NW SW NW. Carl Robinson - Leech 1. D & A, 7-18-39. TD 3364',  
McClosky "sand", top 3358'.

2S, 8E, Grover Twp.

15, C SE NE NW. Carl Robinson - Carter 1. D & A, 7-18-39. TD 3360', McClosky  
"sand", top 3315'.

2S, 8E, Barn Hill Twp.

34, C SE NE NE. Carl Robinson - Oakley 3. Comp. 7-11-39. IP 720 BOF.  
TD 3430', McClosky "sand", top 3415'. Acidized 1000 gals.

2S, 8E, Grover Twp.

34, C NE SE NE. Carl Robinson - Carson Oakley 4. Comp. 7-18-39. IP 500 BOF.  
TD 3419', McClosky sand."

2S, 8E, Barn Hill Twp.

34, C SE SE NE. Carl Robinson - Oakley Heirs 5. Comp. 8-1-39. IP 320 BOF.  
TD 3398', McClosky "sand", top 3382'.

2S, 8E, Grover Twp.

35, C SW SW NW. Illinois-Mid-Continent - Emma Wilson 2. Comp. 7-18-39.  
IP 1500 BOF. TD 3402', McClosky "sand", top 3351'.

2S, 8E, Barn Hill Twp.

35, C NW SE NW. Puckett - W. O. Vaughn 1. Comp. 8-1-39. IP 786 BOF. TD 3406  
McClosky "sand", top 3377'.

2S, 8E, Grover Twp.

35, C SW NW NW. Carl Robinson - Joe Felix 3. Comp. 7-18-39. IP 1500 BOF.  
TD 3433', McClosky "sand", top 3398'.

WAYNE COUNTY (continued)

- 2S, 9E, Leech Twp.  
 7, C SW SE NE. New Penn. - Dora E. Prulett 1. Drg. 2880', 8-1-39.
- 14, NW NW NW. New Penn. - C. A. French 1. D & A, 7-11-39. TD 3437',  
 Ste. Genevieve ls., top 3277'.
- 15, NE SE SW. Klenicke - Klemick 1. SD 3316', 8-1-39.
- 3S, 6E, Orel Twp.  
 3, C NE SE SW. Hunt - Harper 1. Abd. Loc., 7-11-39.
- 15, C SE NW NE. Earl Corley - W. B. Draper 1. Abd. Loc., 7-11-39.
- 3S, 7E, Big Mound Twp.  
 5, C W NW SE. Rock Hill Oil Co. - Twist 7B. Comp. 8-1-39. IP 300 BOF.  
 TD 3356'. Acidized 3000 gals.
- 5, C E SW SE. Rock Hill Oil Co. - Twist 4C. Comp. 8-1-39. IP 265 BOF.  
 TD 3347', McClosky "sand", top 3335'.
- 3S, 8E, Barn Hill Twp.  
 1, C SW NE NW. Kenyon - G. T. Vaughn 1. MIRT, 8-1-39.
- 2, C NW NE NW. Anding et al - Osborn 1. Drg. 3280', 8-1-39.
- 2, C N NE SE. Ill.-Mid-Continent - Vaughn Heirs 1. SD, 8-1-39.
- 3, NW SE NE. Ill. - Mid-Continent - Sarah Harris 1. SD 2940', 8-1-39.
- 10, SE NE SE. Pryor & McIntosh - Alva Simpson 1. WOC, 8-1-39.
- 3S, 9E, Leech Twp.  
 6, C NW NW NE. Hayes, Schneidman, Soebbing - Murphy 1. Drg. 2360', 8-1-39.
- 8, NE SE SE. White Way Oil Co. - Sherman Walker 1. D & A, 7-25-39. TD 3480',  
 Ste. Genevieve ls., top 3395'.
- 9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1B. Drg. 3420', 8-1-39.
- 16, SW SE NW. White Way Oil Co. - William Pollard 1. Drg. 500', 8-1-39.
- 17, NE cor. Evan Davis - Fuse Littel 1. Comp. 7-25-39. IP 400 BOP. TD 3444',  
 McClosky "sand", top 3396'. Acidized 2000 gals.
- 17, C NE NW NE. Iroquois Oil & Gas Co. - Ed Masterson 1. SD 3090', 8-1-39.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.  
 29, C E NE NE. Kingwood Oil Co. - Tullis 1. SD 3508', 8-1-39.

WHITE COUNTY (Continued)

3S, 8E, Mill Shoals Twp.

29, C S SW NW. H. H. Weinert, Inc. - Miller 1. SD, 8-1-39.

31, SE. Nation Oil Co. - Sarah Hammack 1. Dk., 8-1-39.

31, C SE SW. Nation et al - Belva-McIntosh 1. Comp. 7-11-39. IP 76 BOP.  
TD 3405', McClosky "sand," top 3360'. Acidized 1000 gals.

31, NE SE SW. B. Nation - W. McIntosh 1. Fsg. 2865', 8-1-39.

31, C NW SE SW. Nation et al - B. McIntosh 2. Comp. 7-25-39. IP 650 BOP.  
TD 3258', Aux Vases ss., top 3212'.

31, NE SW SW. Shell Oil Co. - J. O. McIntosh 1. Drg. 2010', 8-1-39.

3S, 14W, Gray Twp.

32, NE NW SE. J. B. Ligett - Matilda Hohn 1. Tstg. 3020', 8-1-39.

4S, 8E, Mill Shoals Twp.

6, NW NW NE. Ben Nation - C. Cox 1. Loc., 8-1-39.

4S, 14W, Phillips Twp.

9, NE NW SE. R. E. Johnson et al - Hahn 1. WOC, 8-1-39.

10, SW SW. J. W. Pearson et al - T. E. Boultinghouse 1. SD, 8-1-39.

5S, 8E, Enfield Twp.

14, NW NW NE. Myer S. Marks - J. P. Smith 1. Drg. 3207', 8-1-39.

5S, 9E, Carmi Twp.

22, SE NE SE. Mazda Oil Co. - Carmi Orphanage 1. SD 3013', 8-1-39.

22, NE SE SE. Palmer Corp. - Carmi Baptist Orphanage 1. Tstg. 2882', 8-1-39.

5S, 10E, Hawthorne Twp.

1, SW SE SW. Sun Oil Co. - H. J. Garner 1. Crg. 2953', 8-1-39.

5S, 14W, Hawthorne Twp.

15, C SW SW. Superior Oil Co. - S. Stum 1. D & A, 7-18-39. TD 3040',  
Ste. Genevieve ls., top 2950'.

18, NW NE NE. Sun Oil Co. - C. W. Ford 1. Comp. 7-11-39. IP 20 BO, 25 BW,  
16 hrs. TD 3017', McClosky "sand", top 2998'. Acidized 2000 gals.

6S, 9E, Heralds Twp.

14, C W SE SW. Eason Oil Co. - Storms Heirs 1. Comp. 7-11-39. IP 12,300,000  
cu. ft. gas. TD 3079', McClosky "sand", top 2984'.

7S, 9E, Heralds Prairie Twp.

12, SE SE SW. A. C. Wilson - Bayley Dagley 1. SD 200', 8-1-39.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.

21, NW SW SW. Ray Shipman et al - Chamness l. D & A, 7-18-39. TD 1363',  
Palestine ss., top 1295'.

9S, 4E, Crab Orchard Twp.

21, SE NW NW. J. Curtiss Starr - Marie Carney Trustee l. Drg. 2265', 8-1-39.

10S, 4E, Stone Fort Twp.

21, C NW NE. Reece & Roberts - T. Arnold l. Drg. 1738', 8-1-39.

Errata

The following well was reported as dry and abandoned in Drilling Report  
No. 32.

Marion County

2N, 2E, Salem Twp.

31, SE NE SW. L. D. Lain - Dempsey 4. Comp. 7-25-39. IP 914 BOF. TD 1980',  
acidized 3000 gals.

For the following well the producing formation was reported as McClosky  
"sand" in Drilling Report No. 32.

Wabash County

1S, 13W, Mt. Carmel Twp.

13, SW SW SW. Clyde Washburn - Pfeifer l. Comp. 6-27-39. IP 44 BOF.  
TD 2556', Tar Springs ss., top 1940'. Shot 30 qts.

Old Wells Formerly Abandoned

Gallatin County

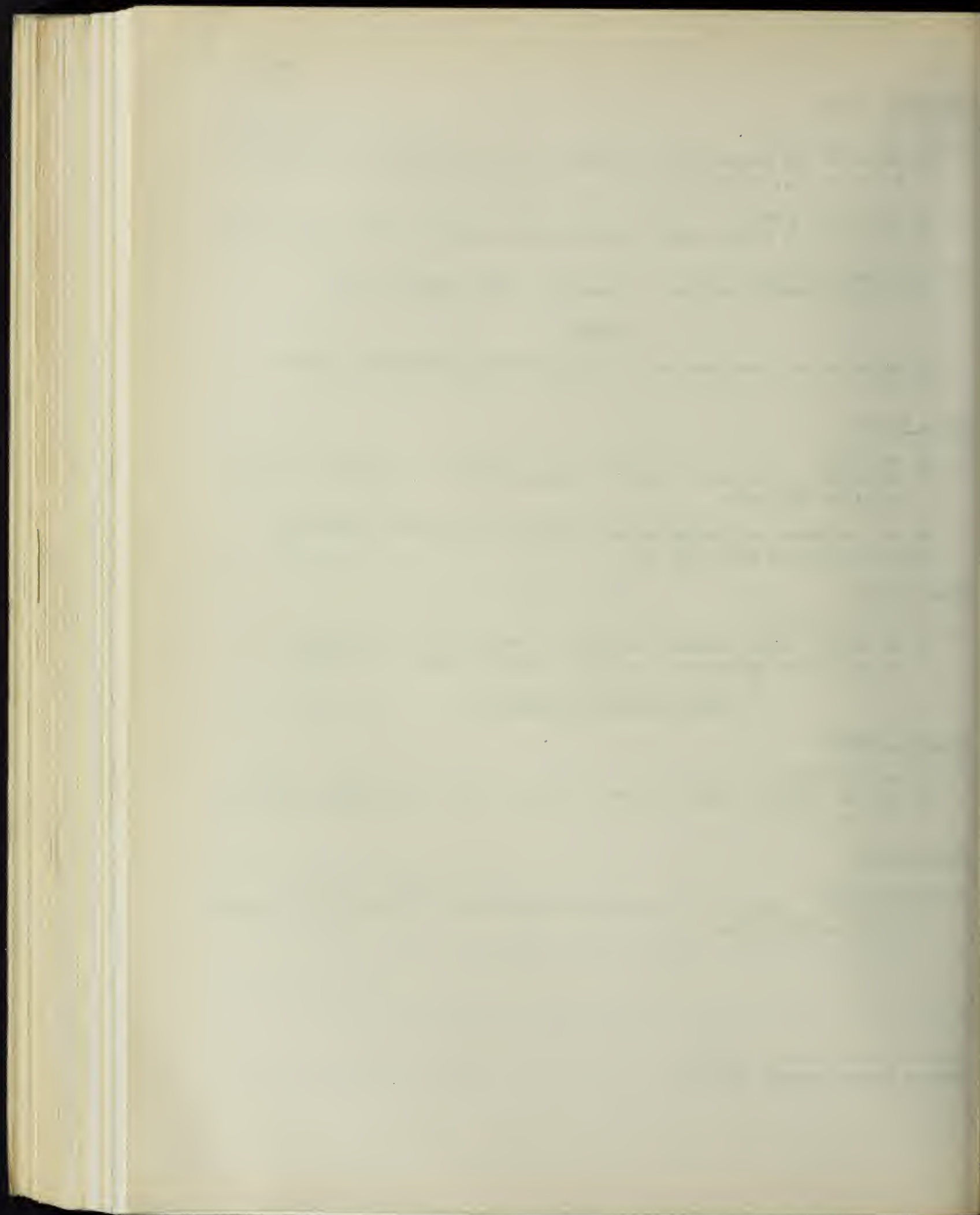
9S, 9E, Gold Hill Twp.

16, SW cor. Coates & Zeppa - Green l. Comp. 7-18-39. IP 30 BOF. TD 2200',  
PB from 2710'.

Marion County

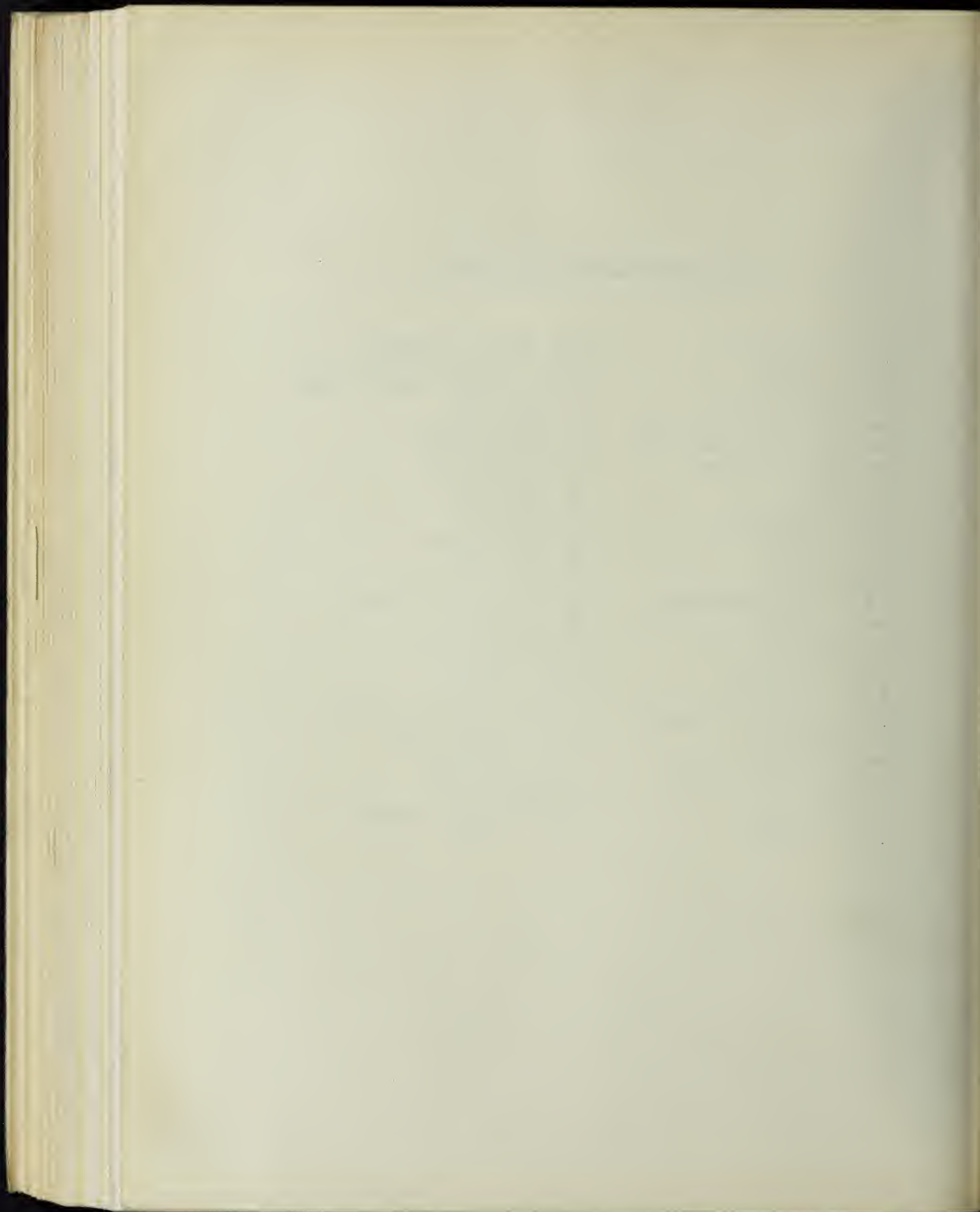
2N, 2E, Salem Twp.

31, SW NW SE. Texas Co. - C. Reed 4B. Comp. 7-25-39. IP 1372 BOF. TD 1970',  
acidized 2000 gals.



Abbreviations Used in This Report

Abd. - Abandoned	MIM - Moving in material
Acid. - Acidized	MIRT - Moving in rotary tools
An. - Aneroid	MIST - Moving in standard tools
BO - Barrels of oil	N - North 1/2
BOF - Barrels of oil flowing	NE - Northeast 1/4
BOP - Barrels on pump	NW - Northwest 1/4
BW - Barrels of water	PB - Plugged back
C - Center	Pt. - Planetable
CO - Cleaning out	RU - Rigging up
Comp. - Completed	S - South 1/2
Cor. - Corner	Sat. - Saturation
Crg. - Coring	SD - Shut down
Csg. - Casing	SE - Southeast 1/4
D & A - Dry and abandoned	Spd. - Spudded or spudding
Drg. - Drilling	Ss. - Sandstone
Dk. - Derrick	SW - Southwest 1/4
E - East 1/2	Swb. - Swabbing
Elev. - Elevation	Twp. - Township
Est. - Estimated	TD - Total depth
FBC - Furnished by company	THL - Telescopic hand level
Fm. - Formation	TM - Topographic map
Fsg. - Fishing	Tstg. - Testing
IP - Initial production	UR - Underreaming
L - Line	W - West 1/2
Loc. - Location	WOC - Waiting for cement to set
Ls. - Limestone	



State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

X

No. 34

OIL AND GAS DRILLING REPORT

For August, 1939

## Monthly Report

## OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

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Summary by Counties

UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Adams	0	0	0	1	0	0
Bond	1	0	1	3	0	0
Brown	0	0	1	2	0	0
Champaign	1	0	0	1	0	0
Christian	1	0	0	0	0	0
Clark	0	0	3	5	2	0
Clay	22	21	6	8	2	0
Clinton	1	1	2	4	0	0
Coles	0	0	0	1	0	0
Crawford	2	1	0	0	0	0
Cumberland	1	0	0	0	0	0
Douglas	1	0	0	1	0	0
Edgar	1	0	0	0	0	0
Edwards	2	1	2	6	2	0
Effingham	0	0	0	0	2	0
Fayette	89	82	11	55	8	14
Ford	0	0	0	1	0	0
Franklin	1	0	0	2	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	0	1	1	0	0
Greene	0	0	0	0	0	2
Hamilton	1	0	2	2	0	0
Henderson	0	0	0	1	0	0
Jackson	0	0	1	0	0	0
Jasper	1	1	1	0	0	0
Jefferson	7	3	3	2	2	0
Jersey	0	0	0	0	0	1
Johnson	0	0	0	1	1	0
Knox	0	0	0	1	0	0
Lawrence	3	0	3	4	1	0
Livingston	0	0	1	0	0	0
McDonough	0	0	0	3	0	0
Madison	1	0	0	2	0	0
Marion	138	132	24	57	10	6
Massac	0	0	0	2	0	0
Menard	0	0	0	1	0	0
Monroe	3	1	2	3	0	0
Montgomery	2	0	1	2	0	0
Morgan	1	0	0	0	0	0
Moultrie	1	0	0	0	0	0
Perry	4	0	0	1	0	0
Pike	0	0	0	1	0	0
Pope	0	0	1	0	0	0
Randolph	0	0	2	2	0	0
Richland	10	9	2	2	6	2
St. Clair	3	1	2	7	0	0
Saline	1	0	0	0	0	0
Schuyler	1	0	0	1	0	0
Shelby	0	0	3	1	0	0
Tazewell	0	0	0	1	0	0
Wabash	23	17	24	35	22	8
Warren	0	0	0	0	0	0
Washington	13	12	4	4	1	13
Wayne	28	24	8	22	7	2
White	6	4	2	12	2	3
Williamson	2	0	1	1	0	0
	<u>374</u>	<u>310</u>	<u>114</u>	<u>261</u>	<u>68</u>	<u>41</u>

## Wells in the New Fields\*, September 6, 1939

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Location
<u>Bond:</u> Sorento***	1	0	0	1	0	0
<u>Washington:</u> Cordes	56	4	2	2	1	3
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1067	59	11	54	8	12
St. James	45	3	0	1	0	1
<u>Marion:</u> Patoka	104	20	0	0	0	0
Salem-Lake Centralia	1265	47	15	48	3	5
Tonti	18	4	0	4	2	0
Sandoval (Devonian) <sup>o</sup>	6	5	7	2	1	1
<u>Clinton, Marion:</u>						
Centralia	551	42	1	0	0	0
<u>Jefferson:</u> Cravat	1	0	1	2	0	0
Dix	49	0	0	1	0	0
Roaches	5	3	0	2	0	0
Marcoe	2	1	1	0	0	0
Elk Prairie	1	0	1	0	0	0
Ina	1	2	0	0	0	0
<u>Franklin:</u> Whittington	1	0	0	1	0	0
<u>Coles:</u> Hutton	2	0	0	0	0	0
<u>Clay:</u> Flora	15	5	0	0	0	0
Iola	1	2	0	0	0	0
<u>Clay, Wayne:</u> Clay City	337	18	6	8	2	0
<u>Richland:</u> Noble	194	33	1	2	6	0
Dundas	1	0	0	0	0	0
Schnell	4	5	0	0	0	0
Olney	36	11	0	0	0	1
<u>Wayne:</u> Rinard***	1	2	0	0	0	0
Cisne	45	0	0	0	0	0
Boyleston	18	4	0	1	0	0
Aden	4	2	0	0	0	0
North Aden	52	6	2	5	0	0
Enterprise	32	3	2	3	3	0
Mt. Erie	1	0	0	0	0	0
Barnhill	22	3	2	5	3	2
Goldengate	4	0	0	0	0	0
Leech Twp.	6	1	0	2	0	0
<u>Edwards:</u> Grayville	1	0	1	2	1	0
<u>Gallatin:</u> Junction	3	0	0	1	0	0
<u>Lawrence:</u> Russellville gas	23	5	0	0	0	0
<u>Wabash:</u> Griffin	18	6	7	9	8	3
Keensburg	6	1	17	24	14	5
Mt. Carmel	1	0	0	0	0	0

mt'd.)

## Errata

- P. 5, White Co: Springerton, include  
with Mill Shoals; Calvin, include with  
Grayville (Edwards County).  
P. 41, 4th and 5th items: Omit Discovery  
wells of Calvin and Springerton pools.

Rigging Up	New Locations
2	1
0	0
0	0
0	0
0	0
54	34

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
1938					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	2,541	2,010	19,665	4,264	23,929
1939					
January	239	203	4,194	252	4,446
February	243	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	319	261	6,577	272	6,849
June	384	310	6,815	268	7,083
July	274	219	8,223*	278	8,506*
August	374	310	9,001*	268*	9,269*
	2,325	1,880	49,392*	2,098*	51,490*

\* Estimated by the Illinois State Geological Survey.  
The figures for total production (last column) are from the U. S. Bureau  
of Mines - Other figures are from various sources.

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County  
and Field

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Bond: Sorento\*\*\*

Washington: Cordes

Shelby: Stewardson

Fayette:

Louden-Beecher Ci

St. James

Marion: Patoka

Salem-Lake Centra

Tonti

Sandoval (Devonia

Clinton, Marion:

Centralia

Jefferson: Cravat

Dix

Roaches

Marcoe

Elk Prairie

Ina

Franklin: Whittington

Coles: Hutton

Clay: Flora

Iola

Clay, Wayne: Clay City

Richland: Noble

Dundas

Schnell

Olney

Wayne: Rinard\*\*\*

Cisne

Boyleston

Aden

North Aden

Enterprise

Mt. Erie

Barnhill

Goldengate

Leech Twp.

Edwards: Grayville

Gallatin: Junction

Lawrence: Russellville gas

Wabash: Griffin

Keensburg

Mt. Carmel

Centralia	551	42	1	0	0	0
Jefferson: Cravat	1	0	1	2	0	0
Dix	49	0	0	1	0	0
Roaches	5	3	0	2	0	0
Marcoe	2	1	1	0	0	0
Elk Prairie	1	0	1	0	0	0
Ina	1	2	0	0	0	0
Franklin: Whittington	1	0	0	1	0	0
Coles: Hutton	2	0	0	0	0	0
Clay: Flora	15	5	0	0	0	0
Iola	1	2	0	0	0	0
Clay, Wayne: Clay City	337	18	6	8	2	0
Richland: Noble	194	33	1	2	6	0
Dundas	1	0	0	0	0	0
Schnell	4	5	0	0	0	0
Olney	36	11	0	0	0	1
Wayne: Rinard***	1	2	0	0	0	0
Cisne	45	0	0	0	0	0
Boyleston	18	4	0	1	0	0
Aden	4	2	0	0	0	0
North Aden	52	6	2	5	0	0
Enterprise	32	3	2	3	3	0
Mt. Erie	1	0	0	0	0	0
Barnhill	22	3	2	5	3	2
Goldengate	4	0	0	0	0	0
Leech Twp.	6	1	0	2	0	0
Edwards: Grayville	1	0	1	2	1	0
Gallatin: Junction	3	0	0	1	0	0
Lawrence: Russellville gas	23	5	0	0	0	0
Wabash: Griffin	18	6	7	9	8	3
Keensburg	6	1	17	24	14	5
Mt. Carmel	1	0	0	0	0	0

Wells in the New Fields\*, September 6, 1939 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
White: Mill Shoals	2	1	5	7	2	1
New Harmony	1	0	0	0	0	0
Storms gas	1	0	0	0	0	0
Springerton	1	0	0	0	0	0
Calvin	1	0	0	0	0	0
	<u>4007</u>	<u>298</u>	<u>82</u>	<u>187</u>	<u>54</u>	<u>34</u>

\* Fields discovered since January 1, 1937.

\*\* Within  $\frac{1}{4}$  mile of production.

\*\*\* Inactive.

o Old production from Benoist sand.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52	.		4,445
1937	449	292	2,884	4,542	7,426
1938					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	<u>452</u>	<u>369</u>	<u>3,608</u>	<u>373</u>	<u>3,981</u>
	2,541	2,010	19,665	4,264	23,929
1939					
January	239	203	4,194	252	4,446
February	243	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	319	261	6,577	272	6,849
June	384	310	6,815	268	7,083
July	274	219	8,828*	278	8,506*
August	<u>374</u>	<u>310</u>	<u>9,001*</u>	<u>268*</u>	<u>9,269*</u>
	2,325	1,880	49,392*	2,098*	51,490*

\* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - Other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For the first 8 months of 1939 the record is as follows (in thousands of barrels):

<u>Month</u>	<u>Central Refining Dist. Runs-to-stills</u>	<u>Production in Illinois<sup>o</sup></u>	<u>Illinois' Per Cent of Runs-to-stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,500*	8,506*	54.9*
August	16,000*	9,269*	57.8*

<sup>o</sup> U. S. Bureau of Mines.

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois, June 30, 1939, were 13,303,000 barrels as compared with 12,720,000 barrels, May 31, 1939, and 13,540,000 on June 30, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

	<u>1939</u>		<u>1938</u>
	<u>June 30</u>	<u>May 31</u>	<u>June 30</u>
Gasoline	13,453	17,001	13,702
Gas oil and distillate fuel	2,724	2,619	2,813
Residual fuel oil	2,863	2,899	6,009

Crude Oil Production in the United States  
(Calculated from weekly report of Oil & Gas Journal)

	<u>Production (Thousands of barrels)</u>	<u>Nation's supply in days</u>	<u>Daily Average Production for August (Thousands of barrels)</u>
	<u>Jan.-Aug., 1939</u>	<u>Jan.-Aug., 1939</u>	<u>Jan.-Aug., 1939</u>
Texas	312,747	92.0	800
California	149,808	44.0	612
Oklahoma	101,380	29.5	230
Louisiana	62,338	18.3	183
Illinois	51,490	15.1	300
Kansas	36,898	10.9	91
New Mexico	25,707	7.6	64
Eastern Fields	23,202	6.8	97
Rocky Mountain Area	17,957	5.3	84
Michigan	15,389	4.5	68
Arkansas	13,167	3.9	48
	<u>810,083*</u>	<u>238.0</u>	<u>2,577</u>

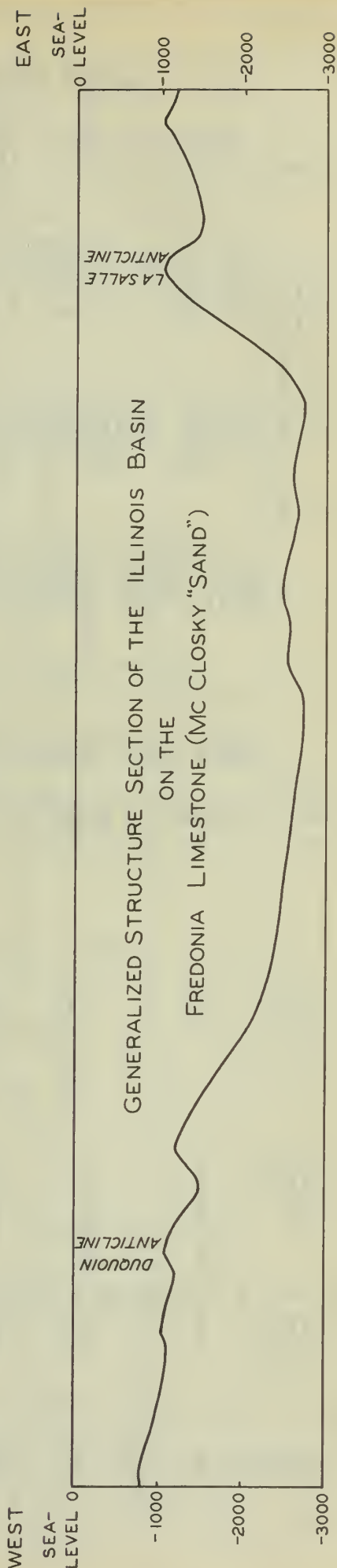
\* Illinois' production is 6.3 per cent of the total.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Lower Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmewick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

ls. - limestone; ss. - sandstone; sh. - shale



	strata	pool	County	depth in feet
Pennsylvanian				
McLeansboro fm.	Upper Stigaline gas	Stigaline	Cumberland, Clark	370
Carbonade fm.	Dykstra Wileon Lower Stigaline Casey Claypool Upper Partlow Bellair 900	Junction City Junction City Stigaline Casey North Johnson South Johnson Bellair	Marion Marion Cumberland, Clark Clark Clark Clark Crawford, Jasper	510 610 560 560 450 420 490 560
Pottsville fm.	Pennsylvanian Pennsylvanian Pennsylvanian Petro Lower Partlow Bellair 800 and 900 Robinson Bridgeport Buchanan Buchanan Biehl and Jordan Biehl	Jacksonville gas* Hutton Carlinville, etc. Wamac South Johnson Bellair Maitz, etc. Lawrence Lawrence Russellville gas. Allendale Griffin	Morgan Colee Macoupin Marion Clark Crawford, Jasper Crawford Lawrence Lawrence Wabash Wabash	250 530 380 720 600 800 and 890 900-1000 1250 1090 1450 1710
Walterburg se.	Walterburg	Junction	Gallatin	1760
Tar Springs se.	Tar Springs Tar Springs	Ava-Campbell Hill* Mt. Carmel	Jackson Wabash	560 1940
Cypressee es.	Upper Lindley Carlisle Carlisle Gartyle Sparta gas Cypress Cypress Weiler Weiler Weiler Kirkwood Weiler	Greenville gas* Frogtown Bartleso Sparta** Ava-Campbell Hill* Langewiesch-Kuester Brown Louden-Beecher City St. James Centralia Mattoon Noble Lawrence Griffin	Bond Clinton Clinton Randolph Jackson Marion Marion Fayette Clinton, Marion Colles Richland Lawrence Wabash	930 1030 950 980 850 780 1600 1640 1470 1600 1200 1830 2570 1400 2470
Paint Creek ss.	Stray	Louden-Beecher City	Fayette	1530
Bethel se.	Benolist Benolist Benolist Benolist Benolist Benolist Dix Tracey	Cordes Louden-Beecher City Patoka Sandoval Centralia Salem-Lake Centralia Dix Lawrence	Washington Fayette Marion Marion Clinton, Marion Marion Jefferson Lawrence	1270 1550 1420 1540 1350 1770 1950 1560
Aux Vasee es.	Lower Lindley Aux Vases Aux Vasee Aux Vases Bradley	Ayers gas Salem-Lake Centralia Stewardson Iola Clams	Bond Marion Shelby Clay Wayne	940 1840 1940 2360 2980
O Sandstones unless otherwise noted. * Abandoned; revived 1939. ** Abandoned; revived 1939.				

DRILLING BY COUNTIES, AUGUST 1 to SEPTEMBER 6, 1939

(Abbreviations used in this report will be found on the last page)  
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 5W, Northeast Twp.  
12, NE SE SE. L. C. Robinson et al - W. C. Fowler l. SD 1003', 9-6-39.

BOND COUNTY

4N, 4W, Burgess Twp.  
6, SW SW SW. George Weinschel - C. Rickher l. D & A, 8-22-39. TD 2108',  
Devonian ls., top 2023'.

5N, 4W, Ripley Twp.  
8, NW NW SE. E. J. Goldschmidt - Simon Plog l. Abd. Loc., 8-8-39.  
17, SW SE NW. H. L. Joly & Jenkins - White & Bane l. Drg. 1800', 9-6-39.

6N, 3W, La Grange Twp.  
16, NW NW NW. Thorne Drilling Co. - J. Morris l. SD 475', 9-6-39.

6N, 4W, Shoal Creek Twp.  
22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuchl l. SD 1894', 9-6-39.

7N, 4W, Shoal Creek Twp.  
27, C NE SW SE. W. N. Lee et al - Thomas Sharf l. SD 348', 9-6-39.

BROWN COUNTY

1N, 4W, Pearidge Twp.  
9, NE NW NW. E. E. Goed et al - H. Hopke l. SD 744', 9-6-39.

2S, 3W, Elkhorn Twp.  
7, NE SE. F. M. Coleman - S. Newenham l. SD 157', 9-6-39.

2S, 4W, Buckhorn Twp.  
33, SE. J. W. Fairbairn - Newton l. Drg. 75', 9-6-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.  
10, SE NE SE. Sidney Oil & Gas - Chas. Wendling l. SD 1780', 9-6-39.

18N, 8E, Tolono Twp.  
31, SE SE SE. Sadorus Oil Co. - Nogle l. D & A, 9-6-39. TD 1120',  
Devonian ls., top 1025'.

CHRISTIAN COUNTY

11N, 1W, Rosamond Twp.  
13, SE NW NW. Meyer Marks - Ed Buhs l. D & A, 9-6-39. TD 1405', Cypress ss.

CLARK COUNTY

- 9N, 13W, Orange Twp.  
17, SE SE SE. D. R. Gooch et al - Mabel Davis 1. Drg. 600', 9-6-39.
- 9N, 14W, Johnson Twp.  
5, SW SE SW. Spencer - Montgomery 1. RU, 9-6-39.  
26, SW SW SE. Leatherman - Tyrhurst 2. Abd. Loc., 8-15-39.
- 10N, 13W, Martinsville Twp.  
19, NW NE SW. F. D. Strickler - Minnie Jackson 1. SD 1025', 9-6-39.  
31, C N NW NE. Scharp & Stipes - J. C. Sharp 1. SD 46', 9-6-39.
- 10N, 14W, Casey Twp.  
36, SW NW NW. Jinks - W. A. Johnson 1. SD 535', 9-6-39.
- 11N, 14W, Parker Twp.  
6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 100', 9-6-39.
- 11N, 14W, Wabash Twp.  
14, SE SW NW. George B. Scherritt - S. Turner 1. SD 860', 9-6-39.
- 11N, 14W, Parker Twp.  
14, C SE NW. Trenton Rock Oil Co. - Black 1. Drg. 550', 9-6-39.  
17, SE NE NW. W. R. Miller - Booth 1. SD 1724', 9-6-39.
- 11N, 14W, Wabash Twp.  
29, NW SW SE. Patmin Prod. - Engersoll 1. SD 1058', 9-6-39.

CLAY COUNTY

- 2N, 8E, Clay City Twp.  
6, C W SW SE. Pure Oil Co. - Clay City Bank 11A. Comp. 8-15-39. IP 1000 BOF.  
TD 3140', McClosky "sand", top 3038'.
- 6, SW NE NE. Pure Oil Co. - J. H. Holman 2. Comp. 8-8-39. IP 584 BOF. 10 h  
TD 3133', McClosky "sand", top 3032'.
- 6, C E SW NE. Pure Oil Co. - Holmes Consolidated 3. Comp. 8-29-39. IP 671  
BOF. TD 3140', McClosky "sand", top 3035'. Acidized 5000 gals.
- 6, W SE SW. Wiser Oil Co. - John Daly 5. Comp. 8-15-39. IP 808 BOF.  
TD 3121', McClosky "sand", top 3052'.
- 6, C E S NW. Wiser Oil Co. - John Daly 6. Comp. 9-6-39. IP 486 BOF.  
TD 3135', McClosky "sand", top 3050'. Acidized 5000 gals.
- 7, C S SW SE. Pure Oil Co. - J. M. Bissey 2. Comp. 8-29-39. IP 850 BOF.  
TD 3100', McClosky "sand", top 2978'. Acidized 5000 gals.
- 7, C E SE SE. Pure Oil Co. - Leon Clark 10. Comp. 8-22-39. IP 123 BOF.  
TD 3095', McClosky "sand", top 3000'.

CLAY COUNTY (Continued)

2N, 8E, Clay Twp.

- 7, C W SE SE. Pure Oil Co. - Leon Clark 11. Comp. 8-8-39. IP 655 BOF.  
TD 3090', McClosky "sand", top 2991'. Acidized 5000 gals.
- 7, C E NW NE. Pure Oil Co. - Clay City Bank 10A. Comp. 8-8-39. IP 648 BOF.  
TD 3115', McClosky "sand", top 3014'.
- 7, W NW NE. Pure Oil Co. - Clay City Bank 12A. Comp. 8-22-39. IP 550 BOF.  
TD 3120', McClosky "sand", top 3029'.
- 7, C E N NW. Pure Oil Co. - A. G. Smith 2A. Comp. 8-15-39. IP 1086 BOF.  
TD 3115', McClosky "sand", top 3038'.
- 7, C W N NW. Pure Oil Co. - A. G. Smith 3A. Comp. 8-29-39. IP 1224 BOF.  
TD 3135', McClosky "sand", top 3037'.
- 7, C N SW SE. Pure Oil Co. - Sol Smith 8B. Comp. 8-29-39. IP 175 BOF, 11 hrs.  
TD 3102', McClosky "sand", top 2976'.
- 7, C W SW NE. Pure Oil Co. - Sol Smith 9B. Comp. 9-6-39. IP 463 BOF. TD  
3128', McClosky "sand", top 3030'. Acidized 5000 gals.
- 7, C W NW SE. Pure Oil Co. - Sol Smith 10B. Comp. 9-6-39. IP 472 BOF.  
TD 3125', McClosky "sand", top 3001'. Acidized 5000 gals.
- 8, SW SW NW. Centralia Ref. Co. - Standard School 1. Comp. 8-15-39.  
IP 685 BOF. TD 3098', McClosky "sand", top 3002'. Acidized 5000 gals.
- 18, C E N SW. Pure Oil Co. - Verda Gill 1. Comp. 9-6-39. IP 54 BOF.  
TD 3080', McClosky "sand", top 2978'. Acidized 5000 gals.
- 18, C W NW SE. Pure Oil Co. - W. S. Hosselton 1. Comp. 8-29-39. IP 90 BOF.  
TD 3095', McClosky "sand", top 2998'. Acidized 5000 gals.
- 18, NE SE NW. J. Sanders et al - Lafe Gill 1. Comp. 8-8-39. IP 420 BOF.  
TD 3101', McClosky "sand", top 2993'.
- 18, C SE SE NW. J. Sanders et al - Lafe Gill 2. Comp. 8-22-39. IP 231 BOF.  
TD 3100', McClosky "sand", top 2998'.

3N, 7E, Stanford Twp.

- 14, C N NE NW. Pyramid Petroleum Corp. - Staser 1. D & A, 9-6-39. TD 3067',  
Ste. Genevieve ls, top 2930'.

3N, 8E, Clay

- 32, C W SW SW. Pure Oil Co. - A. G. Stanford 4. Comp. 9-6-39. IP 323 BOF.  
TD 3140', McClosky "sand", top 3045'. Acidized 5000 gals.

CLINTON COUNTY

1N, 1W, Brookside Twp.

- 1, SW NW NE. Williams et al - Dunn 1. Comp. 8-29-39. IP 228 BOF. TD 1342',  
Bethel ss., top 1320'.

CLINTON COUNTY (Continued)

2N, 5W, Sugar Creek Twp.

12, NE SE NE. J. W. Isabell et al - Dillman Estate 1. RU and SD, 9-6-39.

COLMS COUNTY

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. SD 2000', 9-6-39.

CRAWFORD COUNTY

7N, 11W, Lamotte Twp.

23, SE NE SE. Kingwood Oil Co. - Walker 1. D & A, 8-22-39. TD 2960',  
"Niagaran" ls., top 2830'.

5N, 12W, Honey Creek Twp.

12, SE SE NW. Downey & Connor - W. N. Cockran 1. Comp. 9-6-39. IP 6 BOP.  
TD 962', Pennsylvanian ss.

CUMBERLAND COUNTY

9N, 10E, Crooked Creek Twp.

1, SW NE SE. Carl Robinson - S. H. Brown 1. D & A, 8-8-39. TD 2381',  
Devonian ls., top 2247'.

DOUGLAS COUNTY

16N, 9E, Camargo Twp.

34, NE NW SW. Lowellen & Phyllips - Kennedy Bros. 1. D & A, 8-15-39.  
TD 527', Pennsylvanian ss.

16N, 9E, Camargo Twp.

34, SW SE NW. Lowellen & Phillips - Kennedy Bros. 2. Estg. 401', 9-6-39.

EDGAR COUNTY

16N, 14W, Young Twp.

12, SW NW NE. Burkett, Denton & Burns - W. J. Baum 1. D & A, 8-15-39.  
TD 610'.

EDWARDS COUNTY

1N, 14W, Salem Twp.

4, E NE NW. Doe et al - Chas. Lemke 1. D & A, 8-15-39. TD 3185', Levis ls.,  
top 3053'.

1S, 10E, Shelby Twp.

11, C N NE SE. Roach & Voyles - A. Lee 2. Drg. 2990', 9-6-39.

2S, 14W, French Creek Twp.

22, SW SE SW. H. K. Riddle - Fred Schroeder 1. SD 1850', 9-6-39.

31, SW NW SW. Longhorn Oil Co. - Mary Kraft 1. SD 3175', 9-6-39.

EDWARDS COUNTY (Continued)

2S, 14W, French Creek Twp.

34, C SE SW. C. G. McFadden - Charles Bump 1. Tstg. 9-6-39.

3S, 11E, French Creek Twp.

18, SE SE NE. Kingwood Oil Co. - Johnson 1. Comp. 9-6-39. IP 415 BOF.

TD 3269'. McClosky "sand," top 3096'. Discovery well of Grayville Pool.

18, NE NE SE. Kingwood Oil Co. - Steele 1. WOC 3196', 9-6-39.

3S, 14W, French Creek Twp.

18, NE SE SW. Rhine &amp; Roman - Smith 1. MIRT, 9-6-39.

18, NW NW NW. Kingwood Oil Co. - Helm 1. WOC 3226', 9-6-39.

S, 14W, Browns Twp.

18, SW. Magnolia Petroleum Co. - E. E. Etheridge 1. SD 3149', 9-6-39.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

31, NE NW SE. F. Seawright - F. Wilson 1. Dk., 9-6-39.

7N, 7E, Bishop Twp.

17, NE SE NE. Continental et al - H. Niemerg 1. MIM, 9-6-39.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

13, NE NW NE. Powell &amp; McClory - Wallin 1. Loc., 9-6-39.

6N, 2E, Otego Twp.

25, SE NE SE. Gulf Refining Co. - W. Smail 2. Comp. 8-8-39. IP 178 BOF.  
TD 1583', Cypress ss., top 1535'.25, C SE SE SE. Gulf Refining Co. - Smail 4. Comp. 8-29-39. IP 159 BOP.  
TD 1574', Cypress ss., top 1344'.25, W NE SE. Texas Co. - M. Griffith 3. Comp. 8-22-39. IP 168 BOP. TD  
1595', Weiler ss., top 1580'.25, W NE SE. Texas Co. - M. J. Griffith 4. Comp. 8-29-39. IP 259 BOP.  
TD 1614', Weiler ss., top 1595'.36, NE NE NE. Ohio Oil Co. - Jeremiah Schwarm 1. Comp. 9-6-39. IP 96 BOP.  
TD 1614', Weiler ss., top 1596'. Shot 7 qts.

6N, 3E, Wheatland Twp.

6, SW SE NW. Texas Co. - E. McKee 3. Comp. 8-15-39. IP 210 BOP. TD 1544',  
Weiler ss., top 1523'. Shot 10 qts.24, SW NW NW. Lee Drilling Co. - Stine 1. D & A, 8-8-39. TD 1982', Lower  
Chester series.

FAYETTE COUNTY (Continued)

6N, 3E, Wheatland Twp.

30, NW SW SW. Ohio Oil Co. - S. W. & A. E. Schwarm 1. Comp. 8-8-39.  
IP 40 BOP, 12 hrs. TD 1598', Stray ls., top 1565'.

30, SW SW SW. Ohio Oil Co. - A. E. Schwarm 2. Comp. 8-15-39. IP 125 BOP.  
TD 1598', Cypress ss., top 1581'. Shot 3 qts.

31, NW NW. Ohio Oil Co. - John Kisteler 1. Comp. 8-29-39. IP 166 BOP.  
TD 1598', Weiler ss., top 1586'. Shot 3 qts.

7N, 2E, Sefton Twp.

12, SE SW NE. W. C. McBride, Inc. - H. S. Williams 2. D & A, 8-8-39.  
TD 1746', Bethel ss., top 1685'.

13, NE NE SE. Nash Redwine et al - Logue 2. Comp. 8-8-39. IP 124 BOP.  
TD 1547', Cypress ss., top 1533'. Shot 10 qts.

24, SE NE NE. Nash Redwine et al - Sealock 1. D & A, 8-29-39. TD 1586',  
Cypress ss., top 1548'.

7N, 3E, Avena Twp.

4, NE NW NW. Carter Oil Co. - Martin McClain 5. Comp. 9-6-39. IP 340 BO,  
75,000 cu. ft. gas. TD 1585', Bethel ss., top 1578'. Shot 60 qts.

6, NW NE NW. W. B. Johnson - Deal 1. Comp. 8-29-39. IP 95 BOP. TD 1526',  
Stray ss. Shot 40 qts.

7, NE SW SW. Carter Oil Co. - O. Ferguson 4. Comp. 8-8-39. IP 128 BO.  
TD 1540', Weiler ss., top 1486'. Shot 40 qts.

7, NW SE NE. Carter Oil Co. - O. E. Goodson 6. Comp. 8-22-39. IP 504 BO,  
12,000 cu. ft. gas. TD 1575', Bethel ss., top 1558'. Shot 40 qts.

7, NE SW NE. Carter Oil Co. - O. E. Goodson 7. Comp. 8-29-39. IP 304 BO,  
20,000 cu. ft. gas. TD 1567', Weiler, Stray, Bethel ss. Shot 70 qts.

7, SW SW NE. Carter Oil Co. - O. E. Goodson 8. Comp. 9-6-39. IP 196 BO.  
TD 1589', Bethel ss., top 1582'. Shot 20 qts.

7, NW SE SW. Carter Oil Co. - S. Leona 3. Comp. 8-22-39. IP 237 BO.  
TD 1569', Weiler ss., top 1483'. Shot 80 qts.

7, SE NW NE. Carter Oil Co. - L. Mills 4. Comp. 8-15-39. IP 260. TD 1526',  
Bethel ss., top 1514'. Shot 50 qts.

7, SE SE. Carter Oil Co. - Helen Welker 3. Comp. 9-6-39. IP 312 BO, 10,000  
cu. ft. gas. TD 1579', Bethel ss., top 1567'. Shot 20 qts.

7, SW NE SW. Carter Oil Co. - L. Williams 4. Comp. 8-29-39. IP 404 BO,  
15,000 cu. ft. gas. TD 1585', Weiler ss., Stray ss. Shot 70 qts.

7, NE NE SW. Carter Oil Co. - Leona Williams 5. Comp. 9-6-39. IP 244 BO,  
10,000 cu. ft. gas. TD 1588', Weiler and Stray ss. Shot 60 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 7, SW NE NE. Carter Oil Co. - Harley Yolton 3. Comp. 8-22-39. IP 444 BO.  
TD 1571', Bethel, Stray, Weiler ss. Shot 80 qts.
- 7, SE NW SW. Carter Oil Co. - H. S. Williams 5. Comp. 8-15-39. IP 240 BO.  
TD 1535', Weiler ss., top 1482'. Shot 80 qts.
- 7, NW NW SE. Carter Oil Co. - S. Williams 3. Comp. 8-15-39. IP 264 BO.  
TD 1594', Bethel ss., top 1586'. Shot 30 qts.
- 8, NE NE NW. Carter Oil Co. - P. Durbin 2. Comp. 8-15-39. IP 504 BO.  
TD 1557', Bethel ss., top 1541'. Shot 60 qts.
- 9, SE SE NW. Stewart Drilling Co. - Birdie Hoover 2. D. & A, 8-15-39. TD 1592'.  
Stray ls., top 1579'.
- 17, NW SE SW. Carter Oil Co. - Wilbur Hawkins 4. Comp. 9-6-39. IP 188 BO,  
10,000 cu. ft. gas. TD 1576', Stray ss., top 1568'. Shot 50 qts.
- 17, SE SE SW. Carter Oil Co. - Wilbur Hawkins 5. Abd. Loc., 9-6-39.
- 17, SW SE. Carter Oil Co. - H. Ola 1. Abd. Loc., 9-6-39.
- 18, SW SW SW. W. B. Johnson - Logue 2. Comp. 8-29-39. IP 110 BOP. TD 1555 $\frac{1}{2}$ ',  
Weiler ss., top 1537'. Shot 40 qts.
- 18, SE SW SW. W. B. Johnson - Logue 3. Comp. 9-6-39. IP 125 BOP. TD 1548',  
Weiler ss., top 1525'. Shot 40 qts.
- 7N, 3E, Avena Twp.
- 18, SW NW SW. W. C. McBride, Inc. - Sapp 5. Comp. 8-15-39. IP 240 BO.  
TD 1552', Cypress ss., top 1526 $\frac{1}{2}$ '. Shot 40 qts.
- 18, NW SW SW. Robert Markham et al - Rhodes 1. Comp. 8-22-39. IP 120 BOP.  
TD 1550', Weiler ss., top 1525'. Shot 10 qts.
- 18, SW SW. Robert Markham - Rhodes 2. Comp. 9-6-39. IP 95 BOP. TD 1552',  
Weiler ss., top 1539'. Shot 20 qts.
- 19, NE NE SE. Carter Oil Co. - T. Mills 7. Comp. 8-8-39. IP 768 BO.  
TD 1546', Weiler ss., top 1496'. Shot 80 qts.
- 19, SE NE SE. Carter Oil Co. - T. Mills 8. Comp. 8-15-39. IP 548 BOF.  
TD 1545', Weiler ss., top 1500'. Shot 60 qts.
- 19, NE SE SE. Carter Oil Co. - O. Sidener 6. Comp. 8-22-39. IP 468 BO.  
TD 1553', Weiler ss., top 1500'.
- 19, NW NW NW. Hoss - J. Sealock 2A. Comp. 8-22-39. IP 100 BOP. TD 1571',  
Weiler ss., top 1546'. Shot 4 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

20, SE NW NW. Carter Oil Co. - F. W. Coddington 4. Comp. 8-29-39.  
IP 376 BO. TD 1549', Weiler ss., top 1493'. Shot 80 qts.

20, NW SW SW. Carter Oil Co. - Coddington 7. Comp. 8-8-39. IP 491 BO.  
TD 1548', Weiler ss., top 1501'. Shot 100 qts.

20, NW NW SW. Carter Oil Co. - Lewis Hackert 6. Comp. 8-8-39. IP 628 BO.  
TD 1546', Weiler ss., top 1494'. Shot 80 qts.

20, SW SW NW. Carter Oil Co. - M. B. Heckert 5. Comp. 8-15-39. IP 672 BOF.  
TD 1545', Weiler ss., top 1468'. Shot 100 qts.

20, NE SW NW. Carter Oil Co. - M. B. Heckert 6. Comp. 8-22-39. IP 372 BO,  
10,000 cu. ft. gas. TD 1551', Weiler ss., top 1508'. Shot 50 qts.

7N, 3E, Avena Twp.

20, NE NE NW. Carter Oil Co. - C. Owen 3. D & A, 9-6-39. TD 1551', Weiler  
ss., top 1507'. Shot 20 qts.

21, SE SW SW. Stewart Drilling Co. - Aldrich 2. Comp. 8-22-39. IP 45 BOP.  
TD 1570', Weiler ss., top 1548'.

21, NE NE SW. Stewart Drilling Co. - Aldrich 3. Comp. 8-22-39. IP 35 BOP.  
TD 1571', Weiler ss., top 1550'.

28, C NW NW NW. Shell Oil Co. - C. F. Fulton 10. Comp. 8-8-39. IP 70 BO,  
1 BW. TD 1568', Weiler ss., top 1542'. Shot 26 qts.

28, C NE NW NW. Shell Oil Co. - C. F. Fulton 11. Comp. 8-15-39. IP 76 BOP.  
TD 1576', PB to 1575', Cypress ss., top 1571'. Shot 10 qts.

28, C NW NE NW. Shell Oil Co. - Van Beuning 2. Comp. 8-22-39. IP 61 BO,  
3 BW. TD 1576', Weiler ss., top 1563'. Shot 10 qts.  
12 hrs.

7N, 3E, Avena Twp.

C SW SE NW. Shell Oil Co. - Van Beuning 3. Comp. 9-6-39. IP 45 BOF.  
TD 1589', Weiler ss., top 1577'. Shot 3 qts.

30, NW NW NW. Wilson et al - Barnick 2. D & A, 8-8-39. TD 1796', Weiler ss.  
top 1700'.

31, NE SE. Texas Co. - E. Philbrook 6. Comp. 8-22-39. IP 175 BOP. TD 1567'  
Weiler ss., top 1549'.

32, SW. Gulf Refining Co. - K. Wilhelm 4. Comp. 9-6-39. IP 78 BOP. TD 1581'  
Cypress ss., top 1564'.

8N, 3E, Loudon Twp.

2, SE SW SW. Carter Oil Co. - Ruth Musser 1. Comp. 9-6-39. IP 136 BOP.  
TD 1593', Stray ss., top 1570'. Shot 20 qts.

FAYETTE COUNTY (Continued)

- 8N, 3E, Loudon Twp.  
 12, NW NW NW. Carter Oil Co. - Jack Smith 12-1. Abd. Loc., 8-29-39.
- 14, NE NW SW. Carter Oil Co. - Ann Hopper 3. Comp. 8-8-39. IP 996 BOF.  
 TD 1593', Bethel ss., top 1585'. Shot 50 qts.
- 14, SE SW NW. Carter Oil Co. - Ann Hopper 4. Comp. 8-22-39. IP 774 BOF.  
 TD 1593', Weiler and Bethel ss. Shot 50 qts. Acidized 1500 gals.
- 14, NW NE SW. Carter Oil Co. - J. Tipsword 3. Comp. 8-51-39. IP 882 BOF.  
 TD 1589', Bethel ss., top 1577'. Shot 50 qts.
- 14, SW SE NW. Carter Oil Co. - Rosa Workman 3. Comp. 8-8-39. IP 210 BOP.  
 TD 1624', Bethel ss., top 1594'. Shot 50 qts.
- 16, SW NE SW. Carter Oil Co. - Henry Lilly 3. Comp. 8-15-39. IP 28 BO.  
 TD 1588', Paint Creek Stray ls., top 1572'. Shot 50 qts.
- 16, SE SE SW. Whisenant et al - Lilly 15. Comp. 8-8-39. IP 824 BOF.  
 TD 1503', Weiler ss., top 1472'.
- 21, NE SE SW. Carter Oil Co. - Harold Beck 1. Comp. 8-8-39. IP 264 BOF.  
 TD 1521', Bethel ss., top 1476'. Shot 80 qts.
- 21, SE NE SW. Carter Oil Co. - L. F. Beck 1. Comp. 8-22-39. IP 48 BOF,  
 5,000,000 cu. ft. gas. TD 1552', Bethel ss., top 1510'. Shot 48 qts.
- 21, NW NE SW. Carter Oil Co. - L. F. Beck 2. Comp. 8-29-39. IP 96 BOF.  
 TD 1561', PB from 1585'. Shot 60 qts. Bethel ss., top 1552'.
- 21, NE NW SW. Carter Oil Co. - Ira Boles 1. Comp. 8-22-39. IP 384 BOF,  
 6,000,000 cu. ft. gas. TD 1597', Bethel ss., Stray ls. Shot 100 qts.
- 21, SE SW NW. Carter Oil Co. - Goldie Hedges 1. Comp. 8-22-39. IP 99 BOP.  
 TD 1598', Stray ls., Bethel ss. Shot 50 qts.
- 21, SE NE NW. Carter Oil Co. - J. T. Wright 6. Comp. 8-22-39. IP 84 BO.  
 TD 1627', PB 1628-05'. Bethel ss., top 1605'. Shot 40 qts.
- 21, SW NW NE. Carter Oil Co. - J. T. Wright 7. Comp. 9-6-39. IP 136 BO,  
 75,000 cu. ft. gas. TD 1579', PB from 1616'. Stray ss., top 1551'.  
 Shot 50 qts.
- 21, NW SW NE. Carter Oil Co. - J. T. Wright 8. Comp. 9-6-39. IP 56 BO.  
 TD 1557', PB from 1571'. Shot 40 qts. Bethel ss., top 1544'.
- 22, SE NE NW. Carter Oil Co. - J. B. Drees 5. Comp. 8-15-39. IP 408 BOF.  
 TD 1571', Bethel ss., top 1543'. Shot 90 qts.
- 22, NE SE NW. Carter Oil Co. - J. B. Drees 6. Comp. 8-15-39. IP 156 BOF.  
 TD 1556', Bethel ss., top 1524'. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 22, NW NE SW. Carter Oil Co. - Cynthia Hopper 2. Comp. 8-8-39. IP 180 BOF.  
TD 1500', Bethel ss., top 1469'. Shot 60 qts. 10,000 cu. ft. gas.
- 22, SW NW NE. Carter Oil Co. - E. Hopper 2. Comp. 8-8-39. IP 306 BOF.  
TD 1578', Paint Creek Stray ls., top 1531'. Shot 10 qts.
- 22, NE NW SE. Carter Oil Co. - Margaret Myers 2. Comp. 8-8-39. IP 666 BOF.  
TD 1556', Bethel ss., top 1537'. Shot 70 qts.
- 23, SW SE NW. Carter Oil Co. - Bauer-Smith 1. Comp. 8-15-39. IP 438 BOF.  
TD 1594', Paint Creek Stray ls., top 1567'. Shot 80 qts.
- 23, SE SW NW. Carter Oil Co. - George Bauer 2. Comp. 8-22-39. IP 308 BO,  
100,000 cu. ft. gas. TD 1602', Stray ls., Bethel ss. Shot 20 qts.
- 23, NE NW SW. Carter Oil Co. - O. Simmons 2. Comp. 8-29-39. IP 528 BOF.  
TD 1586', Weiler, Stray, Bethel ss. Shot 80 qts.
- 27, NW SW NE. Carter Oil Co. - H. O. Lewis 4. Comp. 9-6-39. IP 44 BO,  
50,000 cu. ft. gas. TD 1599', Bethel ss., top 1591'. Shot 30 qts.
- 27, SE NE NW. Carter Oil Co. - John Tucker 2. Abd. Loc., 8-15-39.
- 27, NE NW SE. A. B. Riley - Rhodes 2. Comp. 8-15-39. IP 50 BOF. TD 1573',  
Cypress ss., top 1555'. Shot 30 qts.
- 27, NE NW SE. A. V. Riley - Rhodes 3. Comp. 8-22-39. IP 85 BOF, 2 BW.  
TD 1593', Stray ls., top 1578'. Shot 30 qts.
- 28, NE NW SE. Carter Oil Co. - Charles Blankenship 1. Comp. 8-8-39. IP 732  
BOF. TD 1550', Paint Creek Stray ls., top 1521'. Shot 60 qts.
- 28, NW NE SW. Carter Oil Co. - Edith Marshall 2. Comp. 8-8-39. IP 180 BOF.  
TD 1595', Bethel ss., top 1555'. Shot 20 qts.
- 28, NW SW NE. Carter Oil Co. - M. Tucker 1. Comp. 8-8-39. IP 144 BOF. /  
TD 1565', Bethel ss., top 1540'. Shot 90 qts. 2,150,000 cu. ft. gas.
- 28, SE SW NE. Carter Oil Co. - Mamie Tucker 2. Comp. 9-6-39. IP 402 BOF.  
TD 1540', PB from 1576'. Stray ss., top 1554'. Shot 60 qts.
- 28, NW NE SE. Carter Oil Co. - Harold Zetsche 1. Comp. 8-15-39. IP 510 BOF.  
TD 1591', Bethel ss., top 1581'. Shot 30 qts.
- 29, C N NW NE. Jarvis Bros. - Sinclair 9. Comp. 9-6-39. IP 130 BOF.  
TD 1412', Weiler ss., top 1377'. Shot 25 qts.
- 33, SW NW NW. Carter Oil Co. - William Ireland 7. Comp. 8-8-39. IP 1176 BOF  
TD 1538', Bethel ss., top 1508'. Shot 70 qts.
- 33, NW SW NW. Carter Oil Co. - William Ireland 8. Comp. 8-8-39. IP 822 BOF.  
TD 1578', Bethel ss., top 1555'.

FAYETTE COUNTY (Continued)

The following wells were completed as salt water disposal and gas input wells..

7N, 3E, Avena Twp.

6, C S SW SW. Carter Oil Co. - E. Quade 1. Comp. 8-15-39. TD 1274', Tar Springs ss., top 1162'. Salt Water Disposal.

8N, 3E, Loudon Twp.

2, SE SE SW. Carter Oil Co. - Sicilous Musser 11-2. Comp. 8-22-39. TD 1587', Stray ls., top 1566'. Gas Input.

10, SW NE SE. Carter Oil Co. - B. Fortner 10-8. Comp. 8-8-39. TD 1598', Paint Creek Stray ls., top 1574'. Gas Input.

11, SW NE NE. Carter Oil Co. - Cora Larimore 11-4. Comp. 8-8-39. TD 1541', Paint Creek Stray ls., top 1514'. Gas Input.

11, SE NW NW. Carter Oil Co. - John Sloan 11-3. Comp. 8-22-39. TD 1608', Stray ls., top 1590'. Gas Input.

14, C NE NW SW. Carter Oil Co. - Ann Hopper 14-7. Comp. 8-8-39. TD 1590', Bethel ss., top 1578'. Gas Input.

14, SW NE SW NW. Carter Oil Co. - Ann Hopper 14-3. Comp. 8-8-39. TD 1593', Bethel ss., top 1588'. Gas Input.

FORD COUNTY

24N, 7E, Drummer Twp.

19, NE SE NW. Nelson, Brown & Erp - Stroh 1. SD 842', 9-6-39.

FRANKLIN COUNTY

5S, 3E, Ewing Twp.

19, NE NW SE. Phillips Petroleum Co. - Boyles 1. Tstg. 9-6-39.

32, NW NE NE. Gulf Refining Co. - U. S. Fuel Co. 2. SD 3150', 9-6-39.

6S, 3E, Benton Twp.

26, NE NE SE. M. & G. Drilling Co. - Franklin Realty Co. 1. D & A, 8-8-39. TD 2979', Aux Vases, top 2890'.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

11, SE SE NW. Vandenbark - Busick 1. D & A, 8-29-39. TD 2454', Cypress ss., top 2362'.

15, C S NE SW. Kingwood Oil Co. - Egyptian Tie & Timber Co. 1. Temporarily abd., 8-29-39.

22, SW NE NW. Buford et al - Egyptian Tie & Timber Co. 1. Drg. 1790', 9-6-39.

GALLATIN COUNTY (Continued)

9S, 9E, Gold Hill Twp.  
17, SE SWSE. Bert Fields - C. H. Logan l. SD 1800', 9-6-39.

GREENE COUNTY

11N, 10W, Rubicon Twp.  
4, SW NE. Scroggin - Troy McVay l. Loc., 9-6-39.  
16, SW SE SE. Owens - F. A. Johnson l. Loc., 9-6-39.

HAMILTON COUNTY

4S, 6E, Crouch Twp.  
2, SE NE NE. Kingwood Oil Co. - Schnuck l. Spd., 9-6-39.  
4S, 7E, Beaver Creek Twp.  
6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. l. Tstg. 3441',  
9-6-39.  
5S, 6E, McLeansboro Twp.  
35, SE NE SE. W. C. McBride, Inc. - Hurburg l. Drg. 1996', 9-6-39.  
6S, 6E, Twigg Twp.  
29, SE SE NE. Kingwood Oil Co. - Griswold l. D & A, 8-15-39. TD 3320',  
Levias ls., top 3086'.

HENDERSON COUNTY

9N, 4W, Media Twp.  
17, NE NE. Media Oil Co. - Pendarvis l. SD 520', 9-6-39.

JACKSON COUNTY

8S, 5W, Degonia Twp.  
35, S S S SE. M. C. Trumbull - H. Bennett l. Drg. 800', 9-6-39.

JASPER COUNTY

8N, 11E, Grandville Twp.  
7, NE SE SW. Von Huddleston - Fee l. Drg. 1750', 9-6-39.  
8N, 14W, Grandville Twp.  
15, C SW NW. Siberling et al - Freeland l. Tstg. 722', 9-6-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.  
9, NE NW SE. Petrie, McCracken et al - S. M. Roper l. D & A, 8-8-39. TD 2352',  
Ste. Genevieve ls., top 2230'.  
9, NW SW NE. Vawder - Sarah Kell l. Comp. 8-8-39. IP 72 BO, 150 BW.  
TD 2084', Bethel ss., top 2065'. Discovery well of Cravat pool.

JEFFERSON COUNTY (Continued)

1S, 2E, Rome Twp.

4, SW NE SW. Carter Oil Co. - Cora Copple 1. Comp. 8-22-39. IP 127 BOP,  
21 hrs. TD 1948', Bethel ss., top 1941'. Shot 10 qts.

4, NE NW NE. Carter Oil Co. - Carl Hall 4. Comp. 8-8-39. IP 85 BOP.  
TD 1961', Bethel ss., top 1954'. Shot 10 qts.

2S, 1E, Casner Twp.

16, SE NE SE. Transcontinental Oil Co. - Carrol 1. D & A, 8-8-39. TD 2279',  
McClosky "sand", top 2256'.

22, NW NE SW. Magnolia Petroleum Co. - Paul Schulik 1. Comp. 8-29-39.  
IP 6 BOP, 24 BW. TD 2228', McClosky "sand", top 2219'. Acidized 200 gals.

2S, 2E, Shilo Twp.

5, NE NE NW. McQueen et al - Sorenson 1. D & A, 8-8-39. TD 2350', McClosky  
"sand", top 2300'. Shot 10 qts. Acidized 50 gals.

3S, 2E, McClellan Twp.

22, NE NW SE. Magnolia Petroleum Co. - M. C. Davis 1. D & A, 8-15-39.  
TD 3066', McClosky "sand", top 2764'.

4S, 2E, Elk Prairie Twp.

23, SE SE NW. Alma Oil Co. - Consolidated Coal 1. Drg. 2907', 9-6-39.

JERSEY COUNTY

8N, 10W, Fidelity Twp.

27, NW SE SW NE. Pearce - Reed 1. Loc., 9-6-39.

JOHNSON COUNTY

11S, 3E, Tunnel Hill Twp.

30, C E W SW NE. Tunnel Hill Co. - J. Boner 1. SD 2400', 9-6-39.

12S, 2E, Elvira Twp.

22, NE NW SE. Coates et al - Albright 1. MIM, 9-6-39.

KNOX COUNTY

11N, 2E, Knox Twp.

9, NE SE SE. O. H. Hammer - H. Bragg 1. SD 800', 9-6-39.

LAWRENCE COUNTY

2N, 11W, Dennison Twp.

8, NE NW NW. Ullom & Purnell - A. B. Jordon 1. Drg. 1927', 9-6-39.

2N, 13W, Lukin Twp.

21, SE SE NE. Underwood et al - Corrie 1. SD, 9-6-39.

3N, 11W, Dennison Twp.

22, NE SW NW. Harris et al - Downey 1. SD 3507', 9-6-39.

LAWRENCE COUNTY (Continued)

3N, 12W, Dennison Twp.

34, C N S NW NW. Hutchinson - R. L. Patton 1. D & A, 9-6-39. TD 1987',  
Ste. Genevieve ls., top 1833'. Shot 40 qts. Acidized 500 gals.

4N, 10W, Russell Twp.

7, 300' W of cen. Joe Kesl et al - Jones 1. D & A, 8-29-39. TD 3133',  
Devonian ls., top 2890'.

8, SW SE SE. Mark et al - Clapp 1. SD 780', 9-6-39.

8, SW SE SW. Mark et al - White 1. D & A, 9-6-39. TD 1070', Pottsville ss

17, C SW NW. Joe Kesl et al - W. Bryans 1. MIM, 9-6-39.

4N, 11W, Russell Twp.

13, C NE SW. Joe Kesl et al - G. Gillespie 2. Tstg. 1118', 9-6-39.

4N, 11W, Allison Twp.

24, NE SW NW. Joe Kesl et al - G. Gillespie 3. Drg. 1200', 9-6-39.

4N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. 1. Drg. 2460', 9-6-39.

LIVINGSTON COUNTY

30N, 6E, Nevada Twp.

3, NW NW SE. Mitchell & Fredenhagen - McWilliams 1. Drg. 800', 9-6-39.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

14, NW SE SE. DeKalb Hybrid Seed Co. - Hartsock 2. SD 100', 9-6-39.

4N, 4W, Lamoine Twp.

19, NW. McAllister Oil Co. - Ira Loyn 1. Abd. Loc., 9-6-39.

29, SE SE NE. A. J. Hammer - F. W. Powell 1. Fsg. 110', 9-6-39.

7N, 4W, Blandinsville Twp.

16, SE SE SE. L. G. Kellar - C. E. Wright 1. SD 677', 9-6-39.

MCLEAN COUNTY

22N, 2E, Randolph Twp.

33, SW NE NE. Oil Well Drilling Corp. - Daubman 1. Abd. Loc., 9-6-39.

MADISON COUNTY

3N, 7W, Jarvis Twp.

27, NE NE NE. Dr. R. E. Little - Fremont Loyett 1. Temporarily abandoned,  
8-22-39.

MADISON COUNTY (Continued)

3N, 9W, Hameoki Twp.

2, SW SE SE. Erie Drilling Co. - Kaseburg 1. SD 1420', 9-6-39.

11, SE SE SW. Fred Cory - J. Hassel 1. SD 240', 9-6-39.

MARION COUNTY

1N, 1E, Centralia Twp.

3, NE SW NW. Jay Lickey et al - Adams 1. SD 1275', 9-6-39.

1N, 2E, Raccoon Twp.

4, NW SE. Texas Co. - E. Farthing 5C. Comp. 8-22-39. IP 189 BOP. TD 1892', Bethel ss., top 1859'.

4, SW SE. Texas Co. - Richardson Roadway 2. Abd. Loc., 8-15-39.

5, SW SE NE. Texas Co. - City of Centralia 32. Comp. 8-8-39. IP 350 BOP. TD 1800', Bethel ss., top 1746'.

5, NW SW SE. Texas Co. - Antioch Church 2. Abd. Loc., 8-29-39.

5, NE SW SW. Texas Co. - Johnson-Hawkins 1. Comp. 8-8-39. IP 55 BOP. TD 1775', Bethel ss., top 1755'.

5, SE NW SW. Texas Co. - Johnson-Richardson 1. Comp. 8-15-39. IP 371 BOP. TD 1952', McClosky "sand," top 1927'.

5, SW. Texas Co. - Richardson - Hawkins 1. Comp. 9-6-39. IP 189 BOP. TD 1965', McClosky "sand", top 1936'.

7, SW SW NE. Texas Co. - M. A. Tate 3. Comp. 8-8-39. IP 2191 BOT. TD 1866', Aux Vases ss., top 1807'. Shot 45 qts.

8, SW NE NE. Texas Co. - W. Friedrich 9B. Comp. 8-22-39. IP 140 BOP. TD 1847', Bethel ss., top 1822'.

8, NW NE. Texas Co. - L. Hawthorne 21. Comp. 9-6-39. IP 175 BOP. TD 1832', Bethel ss., top 1808'.

9, NW NW. Frontier Oil Co. - Frederick Heirs 3. Comp. 9-6-39. IP 180 BOP. TD 1840', PB from 1899'. Bethel ss., top 1818'. Shot 40 qts. Acidized 1000 gals.

9, SE SE NW. Texas Co. - City of Centralia 13. Comp. 8-8-39. IP 196 BOP. TD 1885', Bethel ss., top 1856'.

9, NE NW NW. Texas Co. - City of Centralia 35. Comp. 8-8-39. IP 210 BOP. TD 1882', Bethel ss., top 1823'.

11, NW SW SW. Steele - Foster 1. WOC 2250', 9-6-39.

16, SW NW NE. Texas Co. - E. Snyder 3. Comp. 8-8-39. IP 196 BO, 14 BW. TD 1941', Bethel ss., top 1907'.

MARION COUNTY (Continued)

- 1N, 2E, Raccoon Twp.  
17, NW NE NE. Mammoth Producers & Refiners - Seibel 6. Comp. 8-15-39.  
IP 50 BO. TD 2132', McClosky "sand", top 2106'. Acidized 6000 gals.
- 1N, 4E, Romine Twp.  
20, NE NW SW. Papoose Oil Co. - J. I. Weems 1. D & A, 8-22-39. TD 2990',  
St. Louis ls., top 2973'.  
  
32, NW NW NW. Quisenbury - E. F. Hawkins 1. D & A, 9-6-39. TD 2948',  
Ste. Genevieve ls., top 2782'.
- 2N, 1E, Sandoval Twp.  
4, SW SW SE. Baldwin et al - Schaffner 1. D & A, 9-6-39. TD 3024',  
Devonian ls., top 2972'. Acidized 1200 gals.  
  
4, SW. Max Pray - Robinson 2. Comp. 9-6-39. IP 4765 BOF. TD 3002',  
Devonian ls., top 2944'. Acidized 3000 gals.  
  
8, SE NE NW, Menhaul et al - Benoist 2. Comp. 8-8-39. IP 1448 BOF.  
TD 2936, McClosky "sand", top 2932'.  
  
8, NW SW NW. Menhaul et al - Benoist 3. Comp. 9-6-39. IP 4560 BOF.  
TD 2942', Devonian ls., top 2903'. Acidized 5000 gals.
- 2N, 1E, Odin Twp.  
8, NE NE NE. Southwestern Oil & Gas Co. - A. E. Benoist 22. D & A, 8-22-39.  
TD 1670', Ste. Genevieve ls., top 1660'.
- 2N, 1E, Sandoval Twp.  
11, NW. Florance Oil Corp. - Suggs-Meeker 1. SD 1837', 9-6-39.
- 2N, 2E, Salem Twp.  
3, NW. Booth & Absher - A. Sisson 1. Comp. 9-6-39. -IP 25 BOP. TD 2157',  
McClosky "sand", top 2121'. Acidized 1750 gals.  
4, NW NE NE. Texas Co. - T. Fisher 1. Comp. 8-15-39. -IP 427 BOP. TD 2141',  
McClosky "sand", top 2135'.  
4, W NE. Texas Co. - J. Hamlin 1. Comp. 9-6-39. -IP 574 BOP. TD 2145',  
McClosky "sand", top 2132'.  
4, NW NE. Texas Co. - J. Hamlin 2. Comp. 9-6-39. -IP 182 BOP. TD 2144',  
McClosky "sand", top 2123'.  
9, W NE. F. McCoy - McFadden 1. Drg. 1100', 9-6-39.  
  
9, SE SE SE. Walker et al - Martin 1. Comp. 9-6-39. -IP 30 BOP. TD 2145'.  
Acidized 5000 gals.  
16, SW SE NW SE. Johnson - Cole 4. Comp. 8-8-39. IP 485 BOF. TD 2105',  
McClosky "sand", top 2063'. Acidized 2500 gals.  
  
16, NW SE. Magnolia Petroleum Co. - W. O. Chitwood 35. Comp. 9-6-39.  
IP 570 BOP, TD 2075', McClosky "sand", top 2019'.  
16, SW NW SE. Magnolia Petroleum Co. - W. O. Chitwood 36. Comp. 9-6-39.  
IP 704 BOP. TD 2070', McClosky "sand", top 2010'. Acidized 3000 gals.

## MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, NW SE SE. Potter Bros. - M. & I. R. R. 11A. Comp. 8-29-39. IP 150 BOP.  
TD 1884', Bethel ss., top 1856'.
- 16, NW SE SE. Potter Bros. - M. & I. R.R. 12A. Comp. 8-8-39. IP 125 BOF.  
TD 2106', McClosky "sand", top 2081'. Acidized 2000 gals.
- 16, SW NE SE. Potter Bros. - M. & I. R.R. 14A. Comp. 8-22-39. IP 250 BOP.  
TD 1881', Bethel ss., top 1850'. Shot 25 qts.
- 16, SW SE. Texas Co. - E. Jett 20. Comp. 9-6-39. IP 147 BOF. TD 2098',  
McClosky "sand", top 2069'. Acidized 2000 gals.
- 16, SE NW NE. Texas Co. - F. Shanafelt 5. Comp. 8-8-39. IP 609 BOF.  
TD 2100', McClosky "sand", top 2057'.
- 20, SE SE SE. Blackstock - M. & I. R.R. 2C. Comp. 8-15-39. IP 525 BOF.  
TD 2050', McClosky "sand", top 1945'.
- 20, NW SE. Hart et al - Young School 3. Comp. 8-29-39. IP 480 BOF.  
TD 1866', Aux Vases ss., top 1795'. Shot 120 qts.
- 20, SW NE. Magnolia Petroleum Co. - W. B. Young 24. Comp. 8-29-39. IP 192  
BOP. TD 2075', McClosky "sand", top 1947'. Acidized 5000 gals.
- 20, SE SE NW. Ohio Oil Co. - M. J. Young 7. Comp. 8-22-39. IP 337 BO, 8 hrs.  
TD 2052', McClosky "sand", top 1934'. Acidized 3000 gals.
- 20, SE SW SW. Ohio Oil Co. - M. Young Heirs 14. Comp. 8-8-39. IP 565 BOF,  
18 hrs. TD 1885', Bethel ss.
- 20, SE NE SW. Ohio Oil Co. - M. Young Heirs 16. Comp. 8-15-39. IP 150 BOF,  
18 hrs. TD 2080', McClosky "sand", top 1926'. Acidized 3000 gals.
- 20, NE SE SW. Ohio Oil Co. - M. Young Heirs 17. Comp. 8-15-39. IP 189 BOF.  
TD 2080', McClosky "sand", top 1927'. Acidized 3000 gals.
- 20, SE SE SW. Ohio Oil Co. - M. Young Heirs 20. Comp. 8-22-39. IP 121 BOF,  
10 hrs. TD 2080', McClosky "sand", top 1964'. Acidized 3000 gals.
- 20, NE SE NW. Ohio Oil Co. - N. J. Young 10. Comp. 8-15-39. IP 211 BOF.  
TD 2080', Levias ls., top 1892'.
- 20, SW SW SE. Shell Oil Co. - Salem State Bank 5A. Comp. 8-15-39. IP 420 BOF.  
TD 2060', McClosky "sand", top 1940'. Acidized 3000 gals.
- 20, SE SW SE. Shell Oil Co. - Salem State Bank 4B. Comp. 8-15-39. IP 120 BOP.  
TD 1952', McClosky "sand", top 1939'. Acidized 2000 gals.
- 20, SW SW SE. Shell Oil Co. - Salem State Bank 5B. Comp. 9-6-39. IP 600 BOF.  
TD 1870', Aux Vases ss., top 1785'. Shot 25 qts.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.
20. NW SE SE. Shell Oil Co. - Salem State Bank 6B. Comp. 8-22-39. IP 700 BOP.  
TD 1855', Aux Vases ss., top 1788'. Shot 25 qts.
- 20, SW SE SE. Shell Oil Co. - Young Heirs 11. Comp. 8-29-39. IP 75 BOP.  
TD 2063', McClosky "sand", top 1941'. Acidized 2000 gals.
- 21, SW SW SW. Magnolia Petroleum Co. - J. H. Young 54. Comp. 8-15-39.  
IP 1016 BOP, 16 hrs. TD 2065', McClosky "sand", top 1958'. Acidized  
3000 gals.
- 21, NW SW SW. Magnolia Petroleum Co. - J. H. Young 59. Comp. 8-29-39.  
IP 840 BOP. TD 2060', McClosky "sand", top 1967'.
- 21, SW NW SW. Magnolia Petroleum Co. - J. H. Young 60. Comp. 9-6-39.  
IP 152 BOP. TD 2065', McClosky "sand", top 1972'. Acidized 3000 gals.
- 21, NW NW SW. Magnolia Petroleum Co. - M. B. Young 23. Comp. 9-6-39.  
IP 336 BOP. TD 1877', Bethel ss., top 1782'. Shot 120 qts.
- 22, NW NW NW. Franklin Drilling Co. - C. Hector 1. Comp. 8-15-39. IP 50 BOP,  
15 BW. TD 2127', McClosky "sand", top 2114'. Acidized 1000 gals.
- 27, NW NW SW. Dunn & Daily - C. Lankford 1. Comp. 8-8-39. IP 26 BOP, 6 BW,  
8 hrs. TD 1840', Bethel ss., top 1830'. Shot 5 qts.
- 28, NW NE SW. Haynes & Thomas - F. Lee Roadway 2. Comp. 8-22-39. IP 480 BOP,  
TD 2043', McClosky "sand", top 1933'. Acidized 3000 gals.
- 28, SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 31. Comp. 8-15-39.  
IP 468 BOP & F. TD 2060', McClosky "sand", top 1994'.
- 28, NE SW. Magnolia Petroleum Co. - W. O. Chitwood 32. Comp. 8-8-39. IP 38  
BOP. TD 2078', McClosky "sand", top 1981'. Acidized 3000 gals.
- 28, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 33. Comp. 8-15-39.  
IP 888 BOP. TD 2070', McClosky "sand", top 1987'.
- 28, NW NW NW. Magnolia Petroleum Co. - J. H. Young 55. Comp. 8-15-39.  
IP 336 BOP. TD 2070', McClosky "sand", top 1955'. Acidized 3000 gals.
- 28, SW SE NW. Magnolia Petroleum Co. - J. H. Young 56. Comp. 8-22-39.  
IP 1200 BOP. TD 2075', McClosky "sand", top 1962'. Acidized 3000 gals.
- 28, SW SE NW. Magnolia Petroleum Co. - J. H. Young 57. Comp. 9-6-39.  
IP 433 BOP. TD 1816', Bethel ss., top 1782'.
- 28, NE SW NW. Magnolia Petroleum Co. - J. H. Young 58. Comp. 8-29-39.  
IP 720 BOP. TD 2070', McClosky "sand", top 1953'. Acidized 4000 gals.
- 28, SW NE SW. Marvel Oil Co. - F. Lee Roadway 2. Comp. 8-8-39. IP 1320 BOP  
TD 2041', McClosky "sand", top 1985' (?). Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

28, SW NW SE. Ohio Oil Co. - C. E. Lloyd 22. Comp. 8-15-39. IP 134 BOF, 10 hrs. TD 2068', McClosky "sand", top 1976'. Acidized 3000 gals. Shot 60 qts.

28, NE SW SE. Ohio Oil Co. - C. E. Lloyd 23. Comp. 8-15-39. IP 161 BOF, 13½ hrs. TD 2072', McClosky "sand", top 1967'.

28, NW SE. Ohio Oil Co. - C. E. Lloyd 24. Comp. 9-6-39. IP 79 BOF. TD 2065', McClosky "sand", top 2035'. Acidized 3000 gals.

28, NW SE NE. Rockhill Oil Co. - Hanley 2. Comp. 8-8-39. IP 240 BOF. TD 1855', Bethel ss., top 1841'. Shot 10 qts.

28, SW NE SW. Texas Co. - J. Chapman 15. Comp. 8-8-39. IP 224 BOF. TD 2077', McClosky "sand", top 1993'.

28, SW NE SW. Texas Co. - J. Chapman 16. Comp. 8-15-39. IP 259 BOF. TD 2072', McClosky "sand", top 1996'. Acidized 3000 gals.

28, NE SW. Texas Co. - J. Chapman 17. Comp. 8-22-39. IP 518 BOF. TD 2061', McClosky "sand", top 1990'. Acidized 2000 gals.

28, NE NE SW. Texas Co. - J. Chapman 18. Comp. 9-6-39. IP 154 BOF. TD 2090', McClosky "sand", top 1956'.

28, NE SW NE. Texas Co. - C. Kleinschmidt 5. Comp. 8-29-39. IP 140 BOF. TD 1850', Bethel ss., top 1825'.

28, NE SW NE. Texas Co. - C. Kleinschmidt 7. Comp. 8-8-39. IP 182 BOF. TD 1851', Bethel ss., top 1831'.

28, NW SE SW. Texas Co. - F. Lee 9. Comp. 8-15-39. IP 224 BOF. TD 2054', McClosky "sand", top 1979'.

28, NE SE SW. Texas Co. - F. Lee 10. Comp. 8-15-39. IP 98 BOF. TD 2023', McClosky "sand", top 1990'.

28, NW SE SE. Texas Co. - S. Parker 13. Comp. 8-8-39. IP 252 BOF. TD 1824', Bethel ss., top 1791'. Shot 15 qts.

29, NW SE SW. Magnolia Petroleum Co. - S. Shanafelt 15. Comp. 8-22-39. IP 850 BOF. TD 2050', McClosky "sand."

29, SW NW SE. Magnolia Petroleum Co. - S. Shanafelt 18. Comp. 8-8-39. IP 864 BOF. TD 2050'. McClosky "sand", top 1936'.

29, NE SE SW. Magnolia Petroleum Co. - S. Shanafelt 19. Comp. 8-15-39. IP 1026 BOF. TD 2050', McClosky "sand", top 1936'. Acidized 3000 gals.

29, SW SE. Magnolia Petroleum Co. - S. Shanafelt 20. Comp. 9-6-39. IP 726 BOF. TD 2040', McClosky "sand", top 1918'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

29. NW SW NE. Magnolia Petroleum Co. - J. R. Young 14. Comp. 8-8-39. IP 1272 BOF. TD 2050', McClosky "sand", top 1942'.
- 29, NW NW NE. Magnolia Petroleum Co. - J. R. Young 15. Comp. 8-22-39. IP 216 BOF. TD 2045', McClosky "sand", top 1936'. Acidized 4000 gals.
- 29, SW NW NE. Magnolia Petroleum Co. - J. R. Young 16. Comp. 8-29-39. IP 336 BOF. TD 2050', McClosky "sand", top 1927'. Acidized 4000 gals.
- 29, SE NE NW. Ohio Oil Co. - M. J. Young 8. Comp. 8-15-39. IP 257 BOF, 16 hrs. TD 2080', McClosky "sand", top 1958'.
- 29, NE NE NW. Ohio Oil Co. - M. J. Young 9. Comp. 8-22-39. IP 250 BOF, 20 hrs. TD 2080', McClosky "sand", top 1961'.
- 29, SW SE NW. Ohio Oil Co. - M. Young Heirs 18. Comp. 8-15-39. IP 663 BOF. TD 2044', McClosky "sand", top 1938'.
- 29, NE SE NW. Ohio Oil Co. - M. Young Heirs 19. Comp. 8-51-39. IP 100 BOF, 18 hrs. TD 2080', McClosky "sand", top 1931'.
- 29, NW NE SW. Paul Rossi - Brooks 6. Comp. 8-15-39. IP 1080 BOF. TD 2055', McClosky "sand", top 1930'. Acidized 4500 gals.
- 29, SW NE SW. Rossi - Brooks 7. Comp. 9-6-39. IP 720 BOF. TD 2055', McClosky "sand", top 1924'. Acidized 5000 gals.
- 29, NW NE SW. Texas Co. - Brooks 2. Comp. 8-15-39. IP 630 BOF. TD 2010', McClosky "sand", top 1950'.
- 29, SE NE SW. Texas Co. - W. Fossiech 9. Comp. 8-15-39. IP 210 BOF. TD 2023, McClosky "sand", top 1938'.
- 29, E NE SW. Texas Co. - W. Fossiech 10. Comp. 9-6-39. IP 420 BOF. TD 2051', McClosky "sand", top 1935'.
- 29, E NE SW. Texas Co. - W. Fossiech 11. Comp. 9-6-39. IP 791 BOF. TD 2060', McClosky "sand", top 1931'.
- 29, SW NW. Texas Co. - R. Friedrich 6. Comp. 8-15-39. IP 490 BOF. TD 2023', McClosky "sand", top 1969'.
- 29, NW SW. Texas Co. - W. Friedrich 11A. Comp. 9-6-39. IP 812 BOF. TD 1870', Aux Vases ss., top 1870', Aux Vases ss., top 1812'. Shot 70 qts.
- 29, NW SW. Texas Co. - W. Friedrich 12A. Comp. 8-29-39. IP 420 BOF. TD 2047', McClosky "sand", top 1938'.
- 29, SE SE. Texas Co. - A. McCollum 16. Comp. 9-6-39. IP 630 BOF. TD 2025', McClosky "sand", top 1945'.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.
- 29, NE NE NE. Texas Co. - R. Shanafelt 12. Comp. 8-8-39. IP 315 BOF.  
TD 2040', McClosky "sand", top 1946'.
- 30, SW SE NW. Schwartz - Wooders 1. Temporarily abandoned, 8-8-39.
- 30, SE SE. Texas Co. - L. Dunning 6. Comp. 9-6-39. IP 1169 BOF. TD 1856',  
Aux Vases ss., top 1792'. Shot 90 qts.
- 31, NE SW. S. D. Lain - Dempsey 8. Comp. 8-29-39. IP 600 BOF. TD 1991',  
McClosky "sand". Acidized 5000 gals.
- 32, SW SW NE. Shell Oil Co. - E. T. Farthing 5A. Comp. 8-22-39. IP 2760 BOF,  
21 hrs. TD 2050', McClosky "sand", top 1938'. Acidized 3000 gals.
- 32, SW SE NE. Shell Oil Co. - E. T. Farthing 8A. Comp. 8-15-39. IP 3864 BOF,  
18 hrs. TD 1982', McClosky "sand", top 1954'. Acidized 3000 gals.
- 32, SE SE NE. Texas Co. - S. Branch 4. Comp. 8-15-39. IP 889 BOF. TD 2011',  
McClosky "sand", top 1983'.
- 32, NE NW SE. Texas Co. - E. Farthing 5A. Comp. 8-8-39. IP 1155 BOF.  
TD 2037', McClosky "sand", top 1958'.
- 32, NW NW SE. Texas Co. - E. Farthing 6A. Comp. 8-15-39. IP 2191 BOF.  
TD 2023', McClosky "sand", top 1945'.
- 32, SW NW SE. Texas Co. - E. Farthing 7A. Comp. 8-15-39. IP 581 BOF.  
TD 1777', Bethel ss., top 1722'.
- 32, SE SE NW. Texas Co. - J. Friesner 9. Comp. 8-22-39. IP 3577 BOF.  
TD 2000', McClosky "sand", top 1918'.
- 32, NE SE NW. Texas Co. - J. Friesner 10. Comp. 8-8-39. IP 1498 BOF.  
TD 1965', McClosky "sand", top 1886'.
- 32, NE NW. Texas Co. - J. Friesner 11. Comp. 8-29-39. IP 1085 BOF. TD 1962',  
McClosky "sand", top 1881'.
- 32, E NE NE. Texas Co. - N. Lee 17. Comp. 8-22-39. IP 357 BOF. TD 2003',  
McClosky "sand", top 1957'.
- 32, SW NW NE. Texas Co. - A. McCollum 14. Comp. 8-8-39. IP 3801 BOF.  
TD 1968', McClosky "sand", top 1895'.
- 32, NW NE. Texas Co. - A. McCollum 15. Comp. 8-29-39. IP 490 BOF. TD 2000',  
McClosky "sand", top 1908'.
- 32, NW NE. Texas Co. - A. McCollum 17. Comp. 9-6-39. IP 672 BOF. TD 2002',  
McClosky "sand", top 1902'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

33, SE NW. Texas Co. - T. Easley 14. Comp. 9-6-39. IP 252 BOF. TD 2055', McClosky "sand", top 2022'.

33, NW SW NW. Texas Co. - S. Sharesheveh 5. Comp. 8-15-39. IP 1008 BOF. TD 2012', McClosky "sand", top 1997'.

33, SW NW. Texas Co. - S. Sharesheveh 6. Comp. 9-6-39. IP 651 BOF. TD 2069', McClosky "sand", top 1995'.

33, SW NW. Texas Co. - S. Sharesheveh 7. Comp. 9-6-39. IP 444 BOF. TD 2060', McClosky "sand", top 2011'.

33, SW NW NW. Wiser Oil Co. - Weems 8. Comp. 8-15-39. IP 425 BOF. TD 2099, McClosky "sand", top 1980'.

34, SE NW SW. Cris Pierson - Langford 1. Comp. 8-15-39. IP 55 BOF. TD 209', PB from 2127'. McClosky "sand", top 2121'.

32, SW SE NE. Texas Co. - H. MacRobert 6. Comp. 8-8-39. IP 1652 BOF. TD 2030', McClosky "sand", top 1949'.

32, W NE NE. Texas Co. - L. Maxwell 4. Comp. 8-8-39. IP 1883 BOF. TD 1993, McClosky "sand", top 1913'.

32, W NE NE. Texas Co. - L. Maxwell 5. Comp. 8-8-39. IP 644 BOF. TD 2033', McClosky "sand", top 1953'.

32, NE NE. Texas Co. - L. Maxwell 6. Comp. 9-6-39. IP 630 BOF. TD 1994', McClosky "sand", top 1915'.

32, NE SE. Texas Co. - F. Miller 8. Comp. 8-22-39. IP 1344 BOF. TD 2040', McClosky "sand", top 1973'.

32, NE SE SW. Texas Co. - S. Stonecipher 11. Comp. 8-29-39. IP 511 BOF. TD 1757', Bethel ss., top 1708'.

32, SW SE. Texas Co. - S. Stonecipher 12. Comp. 9-6-39. IP 609 BOF. TD 1794', Bethel ss., top 1740'.

33, SW NE SW NE. Baldwin - Holmes 8. Comp. 8-8-39. IP 150 BO, 8 BW. TD 2080', McClosky "sand", top 2034'. Acidized 2000 gals.

2N, 3E, Salem Twp.

6, NW SE SW. Ewing et al - C. McMackin 1. MIM, 9-6-39.

2N, 3E, Stevenson Twp.

31, NE NW SW. Pekin Oil & Gas Co. - Vurcell 1. D & A, 8-8-39. TD 2415', McClosky "sand", top 2397'.

3N, 1E, Carrigan Twp.

20, C NW SW NW. Funkhauser et al - Macon 1. Dk., 9-6-39.

MARION COUNTY (Continued)

- 3N, 2E, Tonti Twp.  
 13, NW NE NE. N. Easley - Humes 1. Dk., 9-6-39.
- 33, SE SW SE. Bates & Lichlyten - Kagey Tunster 2. Comp. 8-22-39. IP 625 BOP & F. TD 2134', McClosky "sand", top 2122'.
- 33, NE SW SE. Bates, Lichlyten & Harvey - Kagey Community 1. Comp. 9-6-39. IP 120 BOP, 3 hrs. TD 2150', McClosky "sand," top 2138'. Acidized 2000 gals.
- 33, SW SW SE. Mrs. King - Kagey Trustee 2. Comp. 9-6-39. IP 725 BOP. TD 2145', McClosky "sand," top 2132'. Acidized 2000 gals.
- 33, SW SE. Harvey Oil Co. - Kagey 3A. Comp. 8-29-39. IP 61 BOP. TD 2140', McClosky "sand", top 2128'.
- 33, SW SE SE. Harvey Oil Co. - Kagey Trustee 3B. Comp. 8-8-39. IP 300 BOP. TD 2212', McClosky "sand", top 2123'.
- 33, NE SW SE SE. Harvey Oil Co. - Kagey Trustee 4B. Comp. 8-15-39. IP 420 BOP & F. TD 2201', McClosky "sand", top 2121'. Acidized 1000 gals.
- 33, SW SW SE. King Oil Co. - Kagey Trustee 1. Comp. 8-8-39. IP 600 BOP & F. TD 2141', McClosky "sand", top 2129'.
- 34, SW NW SW. Booth & Absher - McMakin 2. Comp. 8-29-39. IP 150 BOP. TD 2144', McClosky "sand", top 2119'. Acidized 1000 gals.
- 34, SW SW SW. Booth & Absher - McMakin 3. Comp. 8-15-39. IP 120 BOP. TD 2149', McClosky "sand", top 2123'. Acidized 1000 gals.
- 34, SW NW SW. Booth & Absher - McMakin 4. Comp. 9-6-39. IP 60 BOP. TD 2158', McClosky "sand", top 2143'.
- N, 2E, Foster Twp.  
 34, SE SW SE. Dorsey Hager - Bachman 1. D & A, 9-6-39. TD 2075', Bethel ss., top 2032'.
- N, 2E, Tonti Twp.  
 35, NW SE SE. Kingwood-Romine - Fitzsimmons 1. D & A, 8-8-39. TD 2301', McClosky "sand", top 2232'.
- N, 4E, Meacham Twp.  
 1, C NE NW SW. Dunbar & Wingate - Franze 1. Drg. 720', 9-6-39.
- 21, SW SW SW. Ray Fanior - H. Balke 1. Cellar and Pits, 9-6-39.

MISSAC COUNTY

- S, 3E, Logan Twp.  
 23, SW SW SW. Kohle et al - O. W. Harvick 1. SD 3030', 9-6-39.

MASSAC COUNTY (Continued)

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 1205', 9-6-39.

MENARD COUNTY

19N, 5W, Irish Grove Twp.

26, SE NW NE. Wm. Johnson - T. Johnson 1. UR 870', 9-6-39.

MONROE COUNTY

1S, 10W, Columbia Twp.

19, SE SW SE. J. E. Cummings - J. H. Boyer 1. D & A, 8-22-39. TD 910'.

35, SE SE SW. Ames Oil Co. - Thebold 1. Comp. 8-29-39. IP 30 BOP, 70 BW.  
TD 400'.

2S, 11W, Moredock Twp.

11, C NW. J. Kesi et al - A. Schmidt 1. Drg. 840', 9-6-39.

3S, 7W, Praurie du Long Twp.

30, S S NW SW. Davis & Brand - C. J. Krause 1. Drg. 110', 9-6-39.

3S, 8W, Prairie du Long Twp.

13, NW NW SW. Borden & Ipperson et al - Schuster 1. SD 180', 9-6-39.

3S, 9W, New Design Twp.

11, NW NE SW. Jack Stewart et al - E. Hadey 1. SD 1120', 9-6-39.

3S, 11W, Bluff Twp.

1, SW SE SW. Bender - Mentel 1. D & A, 9-6-39. TD 750'.

3S, 11W, Harrisonville Twp.

3, C NW SW SE. Columbia Quarry - Fee 1. SD 750', 9-6-39.

MONTGOMERY COUNTY

7N, 3W, Walshville Twp.

11, NE NE SW. Soliday & Sand - Moon 1. D & A, 8-15-39. TD 1252', St. Louis  
ls., top 1085' (?).

8N, 3W, East Fork Twp.

30, NW NE NW. Boren & Burroughs - T. M. Jett 1. Drg. 600', 9-6-39.

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer 1. SD 277', 9-6-39.

9N, 2W, Witt Twp.

29, SE SE NE. W. M. Meyers - Redman 1. Abd. Loc., 8-8-39.

9N, 3W, Irving Twp.

4, SW SE SE. Jack S. Brown - C. W. Hefley 1. D & A, 8-22-39. TD 2106',  
Salem ls., top 1285'.

MONTGOMERY COUNTY (Continued)

9N, 5W, North Litchfield Twp.

22, NW NW NE. Frank Brown et al - Fogleman l. SD 800', 9-6-39.

MORGAN COUNTY

13N, 8W, Franklin Twp.

18, W SW NW. Underwriters Oil Syndicate - W. H. Diller l. D & A, 8-15-39.  
TD 1160', Devonian ls.

MOULTRIE COUNTY

15N, 5E, Lovington Twp.

29, SE SE NE. Signal Hill Oil Co. - E. L. Beale l. D & A, 8-15-39. TD 1887',  
St. Louis ls., top 1740'.

PERRY COUNTY

4S, 1W, Tamaroa Twp.

17, SE SW. Kingwood Oil Co. - Broleman l. D & A, 9-6-39. TD 1703',  
St. Louis ls., top 1654'.

29, SW SW SE. J. J. Brodice et al - Roundtree l. D & A, 8-15-39. TD 1385',  
Bethel ss., top 1289'.

4S, 3W, Pinckneyville Twp.

34, NW NW NW. Pres. Cockran - Geacomo l. D & A, 8-15-39. TD 1619',  
Ste. Genevieve ls., top 1565'.

5S, 2W, Duquoin Twp.

25, SW NE SW. E. S. Adkins - Truax-Traer Coal Co. l. SD 570', 9-6-39.

5S, 4W, Cutler Twp.

33, SW NE NW. E. J. Shacfer - F. Sprague l. D & A, 8-8-39. TD 1400'.

PIKE COUNTY

3S, 4W, Fairmount Twp.

4, N NE NE. Floyd A. Sargeant - A. Newton l. SD 395', 9-6-39.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenhire & Smith - Peoples l. Drg. 525', 9-6-39.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, C NE SE. Ralston & Beattie - L. C. Foster l. Drg. 180', 9-6-39.

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Victor Beard l. SD 559', 9-6-39.

RANDOLPH COUNTY (Continued)

6S, 5W, Steeleville Twp.

7, SW NE NW. Alvin F. Fisher - Uchtman 1. Drg. 350', 9-6-39.

7S, 5W, Steeleville Twp.

5, SE SW NE. Ben Banner - Evers 1. D & A, 8-15-39. TD 1200'.

RICHLAND COUNTY

3N, 14W, Claremont Twp.

21, NE NW NW NE. Leathers et al - Roy Malone 1. D & A, 8-15-39. TD 2585', Tar Springs ss., top 2555'.

4N, 9E, Denver Twp.

2, C E SE NE. Pure Oil Co. - Lilly J. Coen 1. Drg. 1022', 9-6-39.

13, C SW NW SW. Pure Oil Co. - Storer Consolidated 1. Comp. 8-8-39. IP 88 BOP. TD 2973', McClosky "sand", top 2939'.

13, C NW NW SW. Pure Oil Co. - Storer Consolidated 2. Comp. 9-6-39. IP 3 BOP. TD 2964', McClosky "sand", top 2946'. Shot 20 qts.

23, C NE NE SE. Mabee Drilling Co. - Sparr 8. Comp. 8-15-39. IP 60 BOP. TD 2614', Weiler ss., top 2584'. Shot 40 qts.

23, C SE SW NE. Pure Oil Co. - Southgate 1. Comp. 8-8-39. IP 230 BO, 30 BW. TD 2634'. Shot 30 qts.

23, C NE NE SW. Pure Oil Co. - Wakefield 11. Comp. 8-8-39. IP 38 BO, 35 BW.

24, NW SE NE. F. H. Allen et al - S. Sechrest 1. Comp. 8-15-39. IP 24 BOP, 15 hrs. TD 2589', Cypress ss., top 2538'. Shot 20 qts.

24, C NW NW NW. Pure Oil Co. - Storer-Sayre Consolidated 1. Comp. 9-6-39. IP 17 BOP. TD 2624', PB from 2987'. Acidized 5000 gals. Weiler ss., top 2573'.

4N, 9E, Noble Twp.

25, C SW NE NW. Pure Oil Co. - C. A. Bower 1A. Comp. 8-15-39. IP 73 BOP. TD 2725', PB from 3020'. Cypress ss., top 2540'. Acidized 8600 gals.

5N, 9E, Denver Twp.

36, SE SE SE. Pure Oil Co. - Homer C. Coen 1. Comp. 9-6-39. IP 1458 BOP, 3,500,000 gas. TD 2930', McClosky "sand," top 2830'. Discovery well of Dundas pool.

5N, 10E, Preston Twp.

31, C SW SW SW. Pure Oil Co. - Cora M. Clark 1. Loc., 9-6-39.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

2, SE SE NE. L. W. Pennington & Dunn - Henry Schoene 1. SD 725', 9-6-39.

ST. CLAIR COUNTY (Continued)

1N, 10W, Sugar Loaf Twp.

27, NW NW SW. O'Meara - Tarlton l. Comp. 8-22-39. IP 40 BO, 2000 BWP.  
TD 520', "Trenton" ls., top 518'.

27, SW SW NW. Skye & Benson - H. Schulte 2. SD 835', 9-6-39.

33, NE NE NE. T. D. Crittenden - Klatz l. Drg. 170', 9-6-39.

35, C N NE SE. Gladiator Oil Co. - C. Hoffstetter l. D & A, 9-6-39. TD 630'.

2N, 6W, Le Banon Twp.

23, SE NE SW. Matches & Leach - Bear l. D & A, 8-29-39. TD 1925', Devonian  
ls., top 1764'.

2S, 6W, Fayetteville Twp.

34, NW NW SE. Oil Exploration Co. - Whickler l. Drg. 512', 9-6-39.

2S, 7W, Athens Twp.

27, SE SE NE. W. B. Greer - Fullmer l. Abd. Loc., 8-15-39.

29, SW SE NE. Tanner & Melburne - Miller Estate l. D & A, 8-15-39. TD 1365',  
Silurian ls., top 1360'.

29, SW SE NE. Melbourne & Tanner - Phil Werner l. SD 1400', 9-6-39.

2N, 7W, O'Fallon Twp.

32, SW SW SE. Dr. James McLlain - Joseph F. McNulty l. SD 1609', 9-6-39.

3S, 7W, Lenzburg Twp.

10, NW NE NW. Joe Longoria - J. Schaller l. SD 1375', 9-6-39.

13, SE NW NE. Carnegie et al - W. A. Winter l. SD 1710', 9-6-39.

SALINE COUNTY

9S, 7E, Cottage Twp.

1, C SW SW NW. T. D. Haypenny - M. W. Swinney l. D & A, 8-8-39. TD 2535',  
Cypress ss., top 1460'.

SCHUYLER COUNTY

1N, 2W, Woodstock Twp.

28, SE SE SE. O. A. Reed - J. P. Long l. SD 747', 9-6-39.

3N, 3W, Brooklyn Twp.

2, SW NE SE. Harry M. Miller - F. Fellheimer l. D & A, 8-22-39. TD 678'.

SHELBY COUNTY

1N, 4E, Holland Twp.

14, NW NW SW. Turner - Hoagland l. Drg. 1160', 9-6-39.

SHELBY COUNTY (Continued)

10N, 4E, Clarksburg Twp.

9, NW NE SE. Fletcher et al - Hellick & Willard 1. Drg. 1990', 9-6-39.

10N, 6E, Big Spring Twp.

20, C NW SW NW. Gulf Refining Co. - C. A. Best 1. Crg. 2100', 9-6-39.

14N, 2E, Moweaqua Twp.

20, C E SE NW. Rex Development Co. - O'Dell 1. SD 1456', 9-6-39.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening 1. SD 247', 9-6-39.

WABASH COUNTY

1N, 12W, Wabash Twp.

8, SW SW NW. C. D. Neff Trustee - Waldo Litherland 1. SD 1555', 9-6-39.

2S, 13W, Keensburg Twp.

9, SW NE SW. Harry Fotiades - Fred French 1. Comp. 8-22-39. IP 702 BOF.  
TD 2445', Weiler ss., top 2427'.

9, NE NE NW. C. D. Neff - Bump 2. Comp. 9-6-39. IP 56 BOF. TD 2430',  
Cypress ss., top 2398'.

9, C SW NE NW. Shell Oil Co. - A. P. Bump 1A. Comp. 8-29-39. IP 97 BOP.  
TD 2453', PB from 2459'. Weiler ss., top 2424'. Shot 3 qts.

9, NW NW NE. Tide Water Associated Oil Co. - Buchholz 1. D & A, 8-22-39.  
TD 2880', McClosky "sand", top 2753'.

17, NE NE NE. F. W. Olin & Hayes - A. Gray 1. Comp. 9-6-39. IP 57 BO,  
19 BWP. TD 2473', Stray ss., top 2457'.

17, S SE NE NE. W. F. Tatum et al - L. Williams 1. Comp. 9-6-39. IP 900 BOF,  
8 hrs. TD 2418', Cypress ss., top 2397'.

29, S SW SW. Finston & Co. - Denham Hoffman 1. Comp. 9-6-39. IP 25 BOP, 5  
hrs. TD 2493' (?), Weiler ss. (?) Shot 10 qts.

2S, 13W, Compton Twp.

30, NE NE NE. Continental Oil Co. - Gary Gray 1. Comp. 8-22-39. IP 125 BOP.  
TD 1737'.

30, C NE NE SW. Continental Oil Co. - Charles Scharf 1. Comp. 8-22-39.  
IP 150 BOP. TD 2484', Cypress ss., top 2473'.

30, NE SE SW. Continental Oil Co. - Charles Scharf 2. Comp. 8-22-39.  
IP 28 BO, 75 BW. TD 2481', Weiler ss., top 2472'.

WABASH COUNTY (Continued)

## 2S, 13W, Compton Twp.

- 30, NW NE SW. Continental Oil Co. - Charles Schauf 3. D & A, 9-6-39.  
TD 2550', Paint Creek ls., top 2525'.
- 30, SW SE NW. Continental Oil Co. - C. E. Shultz 2. Abd. Loc., 9-6-39.
- 30, SE SW SE. G. C. Howell et al - B. & A. Shultz 3. Comp. 8-22-39.  
IP 182 BO, 7 BW. TD 2488', Cypress ss., top 2468'.
- 30, C W SW SE. G. C. Howell et al - Shultz 5. Comp. 8-22-39. IP 130 BO,  
60 BW. TD 2484', Cypress ss., top 2466'.
- 30, NW SE SE. Tide Water Associated Oil Co. - Elkins 1. Comp. 8-15-39.  
IP 145 BOF. TD 2456', Cypress ss., top 2430'.
- 31, SW SE SE. Eason Oil Co. - C. E. Schauf 2. Comp. 8-8-39. IP 29 BOF.  
TD 2501', Cypress ss., top 2485'.
- 31, NW SW SE. G. C. Howell et al - B. & A. Shultz 4. D & A, 8-15-39.  
TD 2552', Cypress ss., top 2467'.

## 2S, 13W, Keensburg Twp.

- 31, NE NE SW. Harry Randall et al - Sebud Community 1. Comp. 9-6-39.  
IP 65 BOF. TD 2366', PB from 2509', Weiler ss., top 2467'.

## 2S, 14W, Compton Twp.

- 13, NE SW NW. Oil Exploration Co. - F. Bosecker 1. D & A, 8-15-39.  
TD 2970', McClosky "sand", top 2898'.
- 24, W E SW NE. Dennis - Griess 1. Spd. 50', 9-6-39.

## 3S, 13W, Compton Twp.

- 6, NE NW NW. G. C. Kane et al - Partel-Shelbourne 1. D & A, 9-6-39.  
TD 2549', Cypress ss., top 2470'.
- 7, SW NW SE. Phillips Petroleum Co. et al - Schultz 2. Comp. 8-8-39.  
IP 298 BOF. TD 2523', Weiler ss., top 2491'.
- 7, NW SW SW. Phillips - Shultz 3. Comp. 8-15-39. IP 564 BOF. TD 2515',  
Cypress ss., top 2467'.
- 7, NE SW SW. Phillips et al - Shultz 4. Comp. 8-22-39. IP 628 BOF, 7 hrs.  
TD 2530', Cypress ss., top 2464'.
- 7, NW SE SW. Phillips - Shultz 7. D & A, 9-6-39. TD 3040', Ste. Genevieve  
ls., top 2795'.

WASHINGTON COUNTY

## 3S, 1W, Dubois Twp.

- 11, SE SE SE. R. F. Jeter et al - J. Orlick 1. D & A, 8-29-39. TD 1866',  
McClosky "sand", top 1803'.

WASHINGTON COUNTY (Continued)

- 3S, 1W, Dubois Twp.  
19, SW NW SW. Pat Hardman - Rozanski 1. SD 410', 9-6-39.  
33, NE NE NE SW. Armer et al - Norwicki 1. Drg. 1005', 9-6-39.
- 3S, 3W, Pilot Knob Twp.  
14, SW NW SW. Magnolia Petroleum Co. - J. Nowak 3. Comp. 8-29-39.  
IP 27 BOP, 5 BW. TD 1275', Bethel ss., top 1261'. Shot 12 qts.  
14, C NW SW SW. Shell Oil Co. - F. Sharkowski 1. Comp. 8-8-39. IP 27 BOP.  
TD 1255', Bethel ss., top 1211'. Shot 10 qts.  
15, SW SE NE. Magnolia Petroleum Co. - Barczewski 1. Comp. 9-6-39.  
IP 80 BOP. TD 1273', Bethel ss., top 1245'. Shot 15 qts.  
15, NW SE SW. Magnolia Petroleum Co. - O. W. Francis 11. Comp. 8-22-39.  
IP 30 BOP. TD 1302', Bethel ss., top 1291'.  
15, C NW NW SE. Shell Oil Co. - Klozak 4. Comp. 8-15-39. IP 18 BOP.  
TD 1286', Bethel ss., top 1277'.  
22, NW NE NE. Magnolia Petroleum Co. - S. Kurwicki 7. Comp. 8-8-39.  
IP 58 BOP. TD 1290', Bethel ss., top 1258'. Shot 10 qts.  
22, NE NW NE. Manitou Petroleum Co. - S. Kurwicki 2. Abd. Loc., 8-15-39.  
23, NE NW SW. Lilly et al - T. Kozuszek 1. Comp. 8-29-39. IP 61 BOP.  
TD 1287', Bethel ss., top 1254'. Shot 10 qts.  
23, C S NW. Shell Oil Co. - M. Kozuszek 1. Comp. 8-15-39. IP 163 BOP.  
TD 1279', Bethel ss., top 1243'. Shot 21 qts.  
23, SE SE NW. Shell Oil Co. - M. Kozuszek 2. Comp. 8-22-39. IP 104 BOP.  
TD 1276', Bethel ss., top 1241'. Shot 21 qts.  
23, SW SE NW. Shell Oil Co. - M. Kozuszek 3. Comp. 8-29-39. IP 49 BOP.  
TD 1282', Bethel ss., top 1249'. Shot 21 qts.  
23, C NE SW NW. Shell Oil Co. - M. Kozuszek 4. Comp. 9-6-39. IP 177 BOP.  
TD 1295', Bethel ss., top 1256'. Shot 10 qts.  
23, NW SE NW. Shell Oil Co. - M. Kozuszek 5. Comp. 9-6-39. IP 54 BOP, 12  
hrs. TD 1289', Bethel ss., top 1252'. Shot 21 qts.

WAYNE COUNTY

- 1N, 7E, Bedford Twp.  
23, C W SW SW. Pure Oil Co. - C. B. Clay 13. Comp. 8-8-39.  
IP 8 BOP. TD 3156', McClosky "sand", top 3126'. Shot 96 qts. Acidized  
5000 gals.

WAYNE COUNTY (Continued)

1N, 8E, Elm River Twp.

3, SW NE SE. Whitcher Development Co. - Aaron Farmer 1. Comp. 9-6-39.  
IP 22 BO, 33 BW. TD 3095', McClosky "sand", top 3087'. Acidized 5000  
gals.

4, C W SW NE. Pure Oil Co. - Florence Behymer 4A. Comp. 8-22-39. IP 1080  
BOF. TD 3090', McClosky "sand", top 3030'. Shot 25 qts. Acidized  
1500 gals.

4, NE NW SW NE. Pure Oil Co. - W. G. McCracken 3A. Comp. 8-15-39. IP 94 BOF.  
TD 3110', McClosky "sand", top 3030'. Shot 30 qts. Acidized 7500 gals.

2N, 7E, Keith Twp.

24, SE NE SE. Andy Bruner - Bothwell 1. SD 3098', 9-6-39.

2N, 7E, Bedford Twp.

24, C NE NE SE. Andy Bruner - Bothwell 2. Comp. 8-22-39. IP 154 BOF.  
TD 3081', McClosky "sand", top 2991'.

24, SE SE NE. Andy Bruner - Bothwell 3. Crg. 3039', 9-6-39.

1S, 7E, Lamard Twp.

28, C SE NE SE. Ill., Mid-Continent - Cope 1. Drg. 2538', 9-6-39.

34, C S SW SW. D. Davis - Carlson 3. Comp. 8-8-39. IP 51 BO, 22 BW.  
TD 3279 $\frac{1}{2}$ ', Ste. Genevieve ls., top 3163'.

34, C NE NW NW. Pure Oil Co. - J. F. Fisher 1. D & A, 9-6-39. TD 3384',  
Ste. Genevieve ls., top 3237'.

34, C N NW SW. H. H. Weinert - Muhlbach 2. Comp. 8-15-39. IP 40 BOF, 1 hr.  
TD 3287', McClosky "sand", top 3255'.

1S, 8E, Jasper Twp.

3, C E NE SW. Cuyuna Corp. - Caldwell 1. Abd. Loc., 8-8-39.

3, C E NE. Pure Oil Co. - Frank Bean 1. D & A, 9-6-39. TD 3186', Ste.  
Genevieve ls., top 3037'.

2S, 7E, Big Mound Twp.

3, C W NW SW. D. Davis - August Carlson 1B. Comp. 9-6-39. IP 242 BOF, 9 hrs.  
TD 3254', McClosky "sand", top 3234'.

2S, 8E, Barn Hill Twp.

34, C NE NE SE. Carl Robinson et al - Hornick & Murphy 5A. Comp. 9-6-39.  
IP 386 BOF. TD 3423', McClosky "sand", top 3405'.

34, NE NE NE. Carl Robinson - Carson Oakley 2. Comp. 8-29-39. IP 207 BOF.  
TD 3428', Aux Vases ss., top 3281'. Acidized 4000 gals.

35, C NW NE SW. Gulf Refining Corp. - L. Sunderland 1. Comp. 9-6-39.  
IP 151 BOF, 13 hrs. TD 3384', McClosky "sand", top 3371'. Acidized 1000  
gals.

WAYNE COUNTY (Continued)

2S, 8E, Barn Hill Twp.

35, C SW SE NW. Ill.-Mid Continent - Puckett 1. Comp. 9-6-39. IP 300 BOF. TD 3386', McClosky "sand", top 3371'.

35, C NE SW NW. Ill.-Mid Continent - Emma Wilson 3. Comp. 8-15-39. IP 200 BOF, 14 hrs. TD 3404', McClosky "sand", top 3387'.

35, C SE SW NW. Ill.-Mid Continent - Emma Wilson 4. Comp. 8-29-39. IP 450 BOF. TD 3411', Aux Vases ss.

35, C SE NW NW. Carl Robinson et al - Joe Felix 4. Comp. 8-8-39. IP 18 BOP 1 hrs. TD 3425', McClosky "sand", top 3387'.

35, C NW NW SW. Carl Robinson et al - Hormick & Murphy 1. Comp. 8-15-39. IP 300 BOF. TD 3417', McClosky "sand", top 3398'.

35, C NE NW SW. Carl Robinson et al - Hormick & Murphy 2. Comp. 9-6-39. IP 500 BOF. TD 3397', McClosky "sand", top 3381'.

2S, 9E, Leech Twp.

7, C SW SE NE. New Penn Development Co. - Dora E. Pruiett 1. Comp. 8-29-39. IP 7 BOP, 27 BW. TD 3412'.

7, C NE SW SW. New Penn Development Co. - Xanders 1. Drg. 2930', 9-6-39.

15, NE SE SW. Klenicke - Klemick 1. Comp. 8-8-39. IP 70 BOF. TD 3316', McClosky "sand", top 3262'. Acidized 4000 gals.

21, C N NE NE. Stengel - Earl Sheldon 1. D & A, 9-6-39. TD 3409', Cypress ss., top 2977'.

3S, 7E, Big Mound Twp.

5, C W SE SE. Rockhill Oil Co. - Twist 3C. Comp. 8-15-39. IP 50 BOP. TD 3356', McClosky "sand", top 3337'.

3S, 8E, Barn Hill Twp.

2, C NW NE NW. Anding et al - Osborn 1. Comp. 9-6-39. IP 75 BOF. TD 3425', McClosky "sand", top 3399'. Acidized 3000 gals.

2, C N NE SE. Ill.-Mid Continent - Vaughn Heirs 1. D.&A. 9-6-39. TD 3510', Ste. Genevieve ls., top 3426'.

3S, 9E, Leech Twp.

9, SW SW SW. Iroquois Oil & Gas Co. - Phillip Walker 1B. Comp. 8-15-39. IP 250 BOF. TD 3455', McClosky "sand", top 3427'.

16, SW SE NW. Whiteway Oil Co. - William Pollard 1. Comp. 8-29-39. IP 125 BOF. TD 3428', McClosky "sand", top 3380'.

17, C NE NW NE. Iroquois Oil & Gas Co. - Ed Masterson 1. Comp. 8-29-39. IP 145 BOP, 19 hrs. TD 3490'. Acidized 5000 gals.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.  
 31, SW SW NE. Riley & Lacy - F. Danby l. Comp. 9-6-39. IP 110 BOF.  
 TD 3248', Aux Vases ss., top 3204'.
- 31, NE SW SW. Shell Oil Co. - J. O. McIntosh l. D & A, 8-22-39. TD 3434',  
 McClosky "sand", top 3305'.
- 3S, 11E, Gray Twp.  
 19, NW . . . . . Kingwood Oil Co. - Fearn l. Loc., 9-6-39.
- 3S, 14W, Gray Twp.  
 32, NE NW SE. I. B. Ligett - Matilda Hohn l. Comp. 8-8-39. IP 65 BO,  
 120 BW. TD 3032', McClosky "sand". Discovery well of Calvin pool.
- 4S, 8E, Mill Shoals Twp.  
 6, NW NW NE. P. F. Morrell - C. Cox l. Comp. 8-29-39. IP 368 BOF.  
 TD 3282', Aux Vases ss., top 3235'. Discovery well of Springerton pool.
- 4S, 9E, Burnt Prairie Twp.  
 35, C NE SW. C. A. Evarts - J. W. Brown l. Loc., 9-6-39.
- 4S, 10E, Phillips Twp.  
 12, NE SW NE. J. W. Carter et al - Warren A. Johnson l. Drg. 2535', 9-6-39.
- 4S, 14W, Phillips Twp.  
 9, NE NW SE. R. E. Johnson et al - Hohn l. WOC 2710', 9-6-39.  
 10, SW SW. J. W. Pearson et al - T. E. Boultinghouse l. SD 2768', 9-6-39.
- 5S, 8E, Enfield Twp.  
 14, NW NW NE. Myer S. Marks - J. P. Smith l. D & A, 8-8-39. TD 3455', Ste.  
 Genevieve ls., top 3260'.
- 5S, 9E, Carmi Twp.  
 22, SE NE SE. Mazda Oil Co. - Carmi Orphanage l. SD 3013', 9-6-39.  
 22, NE SE SE. Palmer Corp. - Carmi Baptist Orphanage l. D & A, 8-29-39.  
 TD 2882', Weiler ss., top 2853'.
- 5S, 10E, Hawthorne Twp.  
 1, SW SE SW. Sun Oil Co. - H. J. Garner l. Tstg. 3005', 9-6-39.
- 6S, 8E, Indian Creek Twp.  
 12, E SE NE. Penn-Illinois Oil & Gas Co. - Ulys Pyle l. Drg. 2980', 9-6-39.
- 7S, 9E, Herald Prairie Twp.  
 12, SE SE SW. A. C. Wilson - Bayley Dagley l. SD 210', 9-6-39.

WILLIAMSON COUNTY

- 9S, 2E, West Marion Twp.  
 9, NE SE NE. J. H. Williams et al - Smothers l. Dk., 9-6-39.

WILLIAMSON COUNTY (Continued)

9S, 4E, Crab Orchard Twp.

21, SE NW NW. J. Curtiss Starr - Marie Carney Trustee l. D & A, 8-8-39.  
TD 2886', St. Louis ls., top 2880'.

10S, 4E, Stone Fort Twp.

21, C NW NE. Reece & Roberts - T. Arnold l. D & A, 8-15-39. TD 2397',  
Levias ls., top 2275'.

ERRATA

WAYNE COUNTY

2S, 7E, Big Mound Twp.

33, C NW SE-NE.. Armstrong Oil Co. - Cuthbertson l. SD, 7-18-39. TD 3415',  
McClosky "sand," top 3326'. Well Reported D & A in Drilling Report No. 3.  
Reported by company as shut down for further testing.

OLD WELLS DEEPEMED

CLAY COUNTY

2N, 8E, Clay City Twp.

8, C SW NE SE. Gordon - Land Bank 3. Comp. 8-15-39. IP 6 BOP. TD 3063'.

EFFINGHAM COUNTY

6N, 6E, Union Twp.

15, C E SE NW. Kingwood Oil Co. - McWhorter l. Comp. 7-18-39. IP 15 BO,  
20 BW. TD 2985', PB from 6543'. St. Louis ls., top 2740'.

FAYETTE COUNTY

6N, 3E, Wheatland Twp.

24, SW NW NW. Lee Drilling Co. - Stine l. D & A, 8-22-39. TD 2149', McClosky  
"sand", top 2137'.

MARION COUNTY

1N, 2E, Raccoon Twp.

4, NE NW NW. Texas Co. - Pleasant Grove Church Cemetery l. Comp. 8-22-39.  
IP 115 BOP. TD 1812', Bethel ss., top 1782'.

2N, 2E, Salem Twp.

10, SW SW. Bowden - Martin l. SD 3651', 9-6-39.

31, NE SW. J. D. Loin - Dempsey 7. Comp. 9-6-39. IP 480 BOP. Acidized  
3000 gals.

WAYNE COUNTY

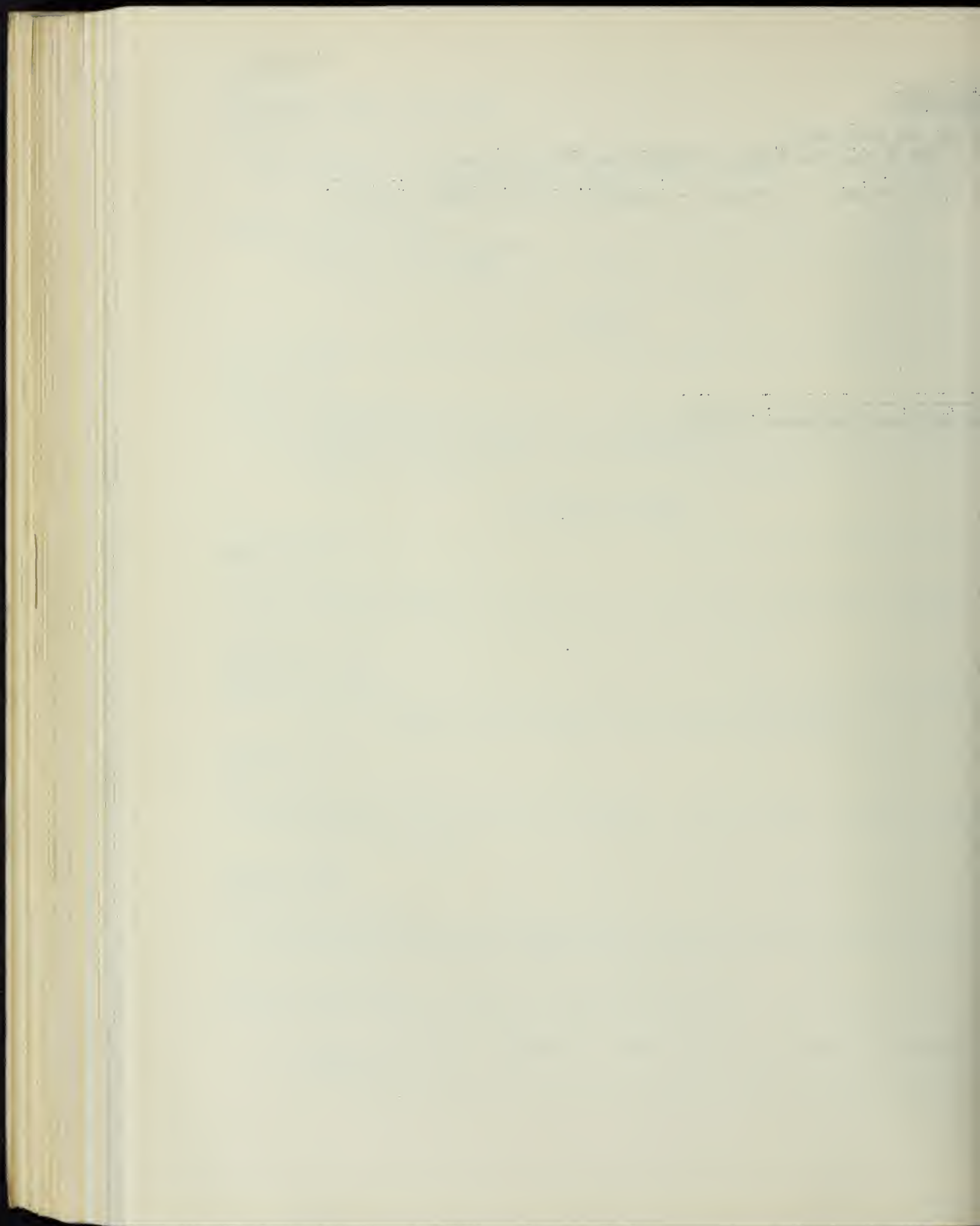
2S, 7E, Big Mound Twp.

3, NW NW NE. Van Wagner - Flanders l. RUST, 9-6-39.

4, C N NW SE. H. H. Weinert - Sprague l. D & A, 8-8-39. TD 3340'.

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Date of Issue - September 13, 1939



### Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	



2805

State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

p. 35

OIL AND GAS DRILLING REPORT

For September, 1939

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

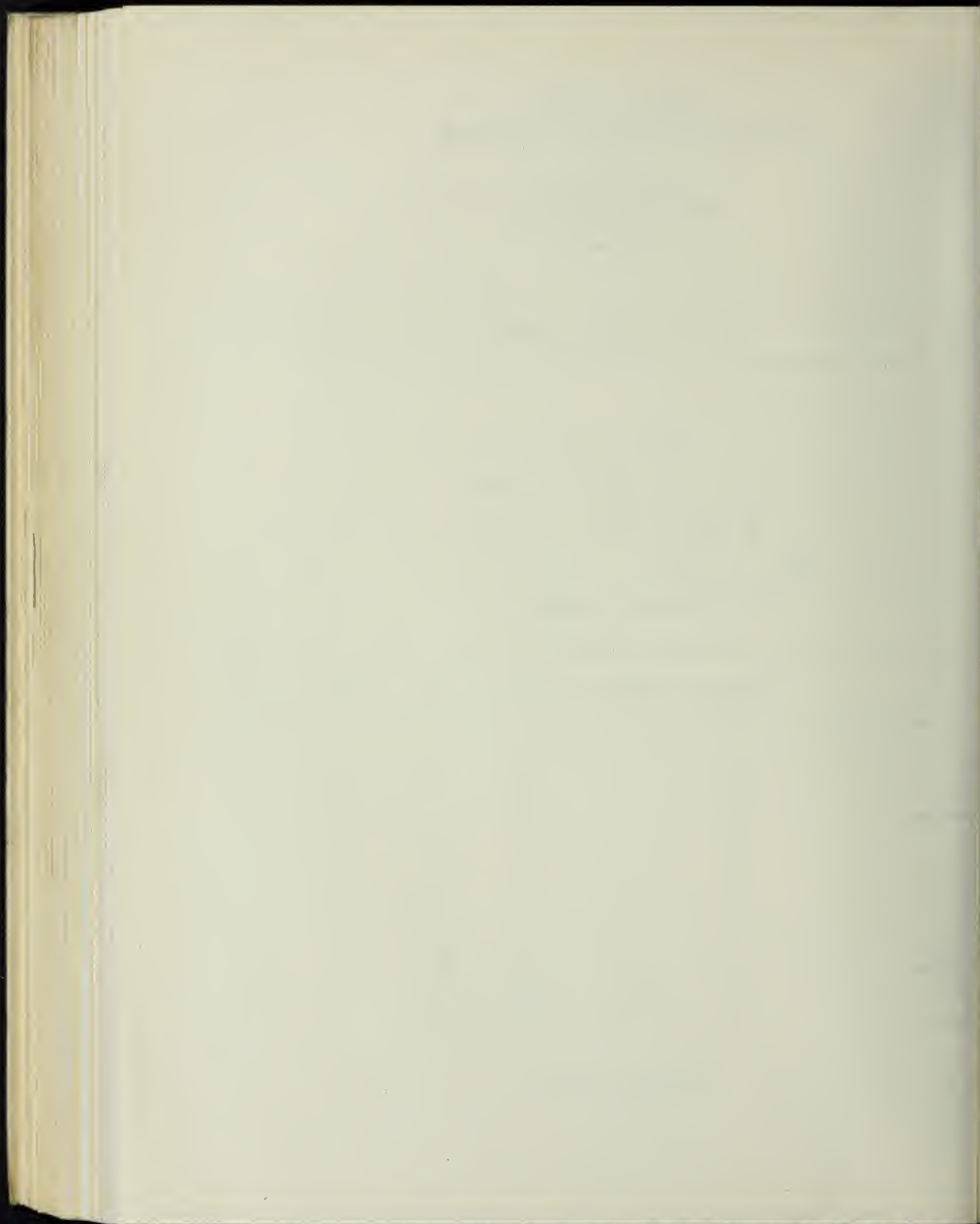
By H. Bell and G. V. Cohee

Summary by Counties

THE LIBRARY OF THE  
OCT 25 1939  
UNIVERSITY OF ILLINOIS

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Aams	1	0	0	0	0	0
Adair	1	0	2	2	0	0
Adams	1	0	1	2	0	0
Adams	1	0	0	0	0	0
Adams	4	0	2	3	0	0
Adams	13	11	2	8	1	1
Adams	1	0	2	4	0	0
Adams	1	0	1	2	0	0
Adams	1	0	0	0	0	0
Adams	2	0	0	0	0	0
Adams	5	2	5	6	0	2
Adams	1	0	2	2	0	0
Adams	77	67	10	69	3	16
Adams	0	0	1	0	0	0
Adams	0	0	2	1	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Fulton	0	0	1	0	0	0
Gallatin	2	1	0	0	0	0
Greene	0	0	1	0	1	0
Hamilton	2	0	0	1	1	0
Henderson	0	0	0	1	0	0
Jackson	0	0	0	1	0	0
Jasper	2	1	0	0	0	0
Jefferson	5	2	3	6	1	4
Jersey	0	0	1	1	0	0
Johnson	0	0	1	1	0	0
Knox	1	0	0	0	0	0
Lawrence	5	3	1	2	3	1
Livingston	0	0	1	0	0	0
McDonough	1	0	1	1	0	0
Madison	1	0	2	0	0	0
Marion	85	76	21	52	4	5
Massac	0	0	0	2	0	0
Menard	0	0	0	1	0	0
Monroe	2	0	1	2	0	0
Montgomery	0	0	0	2	0	0
Perry	1	0	2	2	0	0
Pike	1	0	0	1	0	0
Pope	0	0	1	0	0	0
Randolph	1	0	2	1	0	0
Richland	1	0	1	8	1	6
St. Clair	5	0	2	4	0	0
Saline	0	0	0	2	0	0
Schuyler	1	0	0	0	0	0
Shelby	2	0	0	0	0	0
Tazewell	0	0	0	1	0	0
Wabash	54	45	24	45	4	2
Washington	11	10	2	3	2	3
Wayne	18	17	9	21	3	6
White	12	12	13	15	4	5
Williamson	0	0	1	1	0	0
	<u>322</u>	<u>247</u>	<u>121</u>	<u>276</u>	<u>28</u>	<u>51</u>

Wells in the New Fields\*, October 3, 1939

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Washington:</u> Cordes	66	5	2	3	2	3
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1130	65	10	66	2	13
St. James	49	4	0	2	0	3
<u>Marion:</u> Patoka	104	20	0	0	0	0
Salem-Lake Centralia	1335	51	13	33	2	5
Tonti	21	5	0	2	1	0
Sandoval (Devonian) <sup>o</sup>	10	5	5	10	1	1
<u>Clinton, Marion:</u>						
Centralia	551	42	2	0	0	0
<u>Jefferson:</u> Cravat	2	0	1	1	0	1
Dix	50	0	0	2	1	3
Roaches	5	3	0	0	0	0
Marcoe	2	2	0	0	0	0
Elk Prairie***	1	0	0	0	0	0
Ina	1	2	0	0	0	0
<u>Franklin:</u> Whittington	1	0	0	1	0	0
<u>Coles:</u> Hutton***	2	1	1	0	0	0
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	2	0	0	0	0
<u>Clay, Wayne:</u> Clay City	350	18	2	10	1	1
<u>Richland:</u> Noble	194	33	1	7	1	4
Dundas	1	0	0	1	0	0
Schnell	4	5	0	0	0	0
Olney	36	11	0	0	0	0
<u>Wayne:</u> Cisne	45	0	0	0	1	0
Boyleston	19	4	1	0	1	0
Aden	4	2	0	4	0	0
North Aden	53	7	1	2	0	0
Enterprise	38	3	2	2	0	0
Mt. Erie	1	0	0	0	0	0
Barnhill	27	3	1	5	0	2
Goldengate	4	0	0	1	0	0
Leech Twp.	6	1	1	1	0	2
<u>Edwards:</u> Grayville	4	0	1	1	0	1
<u>Gallatin:</u> Junction	4	0	0	0	0	0
<u>Lawrence:</u> Russellville gas	25	6	0	0	2	1
<u>Wabash:</u> Griffin	26	9	9	10	1	2
Keensburg	43	3	19	36	2	1
Mt. Carmel	1	0	0	1	1	0

Wells in the New Fields\*, October 3, 1939 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
White: Mill Shoals	12	1	3	8	2	2
New Harmony	2	0	1	0	0	0
Storms gas	1	0	0	0	0	1
Stokes	1	0	1	0	0	1
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	4251	319	77	209	21	47

\* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:  
Mattoon, Coles County - Sorento, Bond County - Rinard, Wayne County.

\*\* Within  $\frac{1}{4}$  mile of production.

\*\*\* Inactive.

0 Old production from Benoist sand.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,45
1937	449	292	2,884	4,542	7,46
<u>1938</u>					
January	57	40	809	319	1,18
February	59	35	778	330	1,18
March	107	82	918	412	1,30
April	89	71	1,061	327	1,38
May	122	107	1,076	364	1,40
June	192	147	1,093	369	1,42
July	176	136	1,284	358	1,62
August	207	149	1,691	371	2,02
September	255	199	2,194	359	2,53
October	431	345	2,431	337	2,73
November	394	330	2,722	345	3,07
December	452	369	3,608	373	3,91
	2,541	2,010	19,665	4,264	23,99
<u>1939</u>					
January	239	208	4,194	252	4,45
February	243	200	4,300	242	4,52
March	282	205	5,118	262	5,30
April	210	167	5,159	256	5,45
May	319	261	6,577	272	6,84
June	384	310	6,815	268	7,08
July	274	219	8,459	278	8,77
August	374	310	9,279*	287	9,56
September	322	247	9,706*	288*	9,99
	2,647	2,127	59,607*	2,405*	62,01

\* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - Other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For the first 9 months of 1939 the record is as follows (in thousands of barrels):

Month	Central Refining Dist. Runs-to-Stills	Production in Illinois <sup>o</sup>	Illinois' Per Cent of Runs-to-Stills
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,250*	9,566*	59.0*
September	16,500*	9,994*	60.6*

<sup>o</sup> U. S. Bureau of Mines.

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois, July 31, 1939, were 13,612,000 barrels as compared with 13,303,000 barrels, June 30, 1939, and 11,725,000 on July 31, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

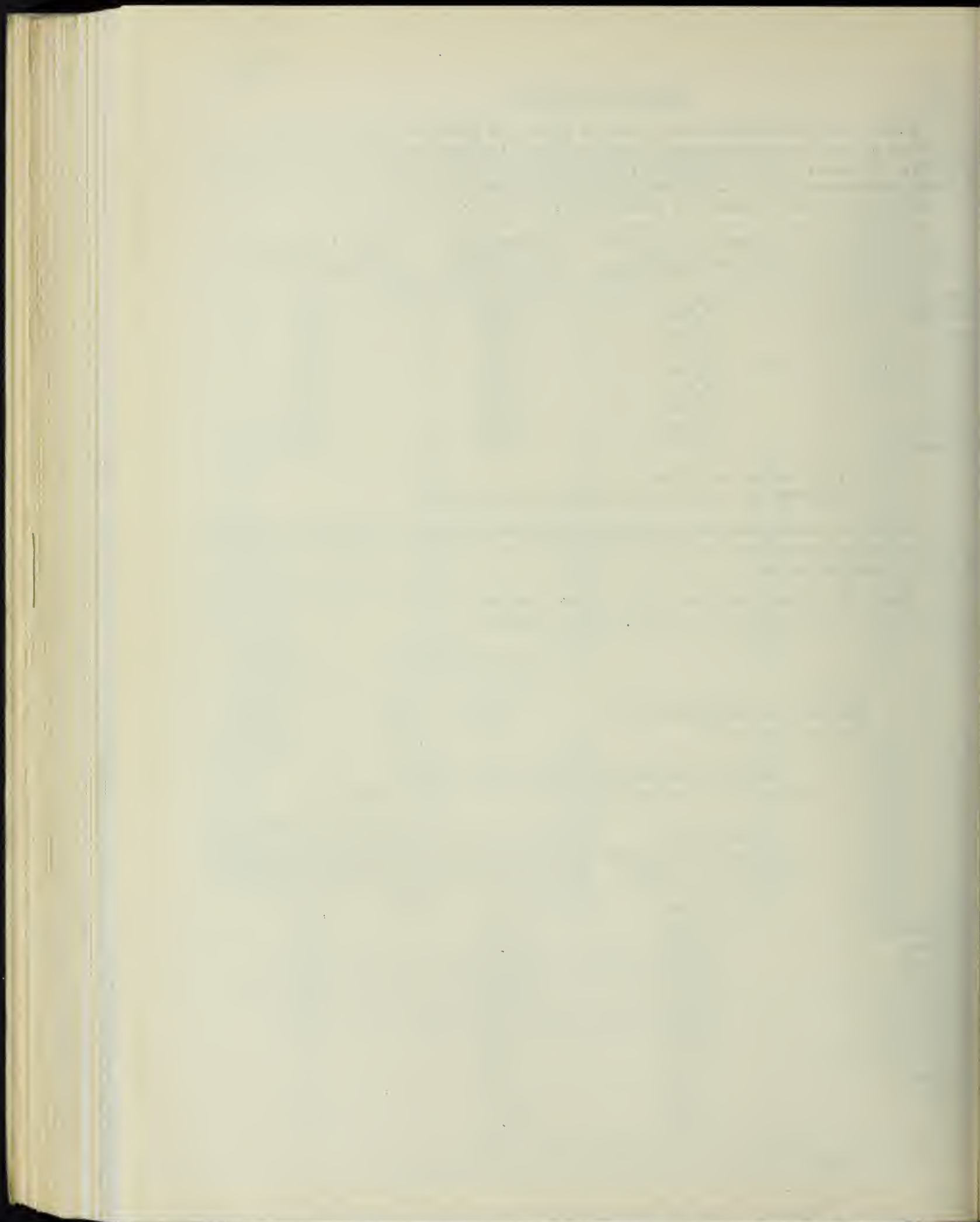
	1939		1938
	July 31	June 30	July 31
Gasoline	13,248	13,453	13,309
Gas oil and distillate fuel	3,232	2,724	3,193
Residual fuel oil	2,926	2,863	6,102

Crude Oil Production in the United States  
(Calculated from weekly report of Oil & Gas Journal)

	Production (Thousands of barrels)	Nation's supply in days <sup>o</sup>	Daily Average Production for September (Thousands of barrels)
	Jan.-Sept., 1939	Jan.-Sept., 1939	Jan.-Sept., 1939
Texas	353,488	104.0	1,357
California	168,389	49.4	620
Oklahoma	111,878	32.9	350
Louisiana	69,403	20.4	236
Illinois	62,012	18.2	333
Kansas	41,121	12.1	141
New Mexico	28,566	8.4	95
Eastern Fields	26,371	7.8	99
Rocky Mountain Area	20,375	6.0	81
Michigan	17,418	5.1	68
Arkansas	14,971	4.4	60
	913,992*	268.7	3,439

\* Illinois' production is 6.8 per cent of the total.

<sup>o</sup> Average daily consumption of 3,400,000 barrels is assumed.



ILLINOIS STATE GEOLOGICAL SURVEY  
URBANA, ILLINOIS

Oil and Gas Producing Strata in Illinois

Producing system or formation	Producing strata <sup>a</sup>	Pool	County	Approximate depth in feet	Producing system or formation	Name	Pool	County	Approximate depth in feet
Pennsylvanian					Iowa series (Lower Mississippian)				
McLeansboro fm.	Upper Sigeline gas	Sigeline	Cumberland, Clark	370	Rosiclare ss.	Rosiclare	Rosches	Jefferson	2190
Carbonale fm.	Dykstra	Junction City	Marion	510	Fredonia ls.	McCloskey "sand"	Salem-Lake	Marion	1997
	Wilson	Junction City	Marion	610		" "	Centralia	Marion	1997
	Lower Sigeline	Sigeline	Cumberland, Clark	560		" "	" "	Jefferson	2200
	Casey	Casey	Clark	450		" "	Rosches	Jefferson	2200
Pottsville fm.	Claypool	North Johnson	Clark	420		" "	Marcoe	Jefferson	2750
	Upper Partlow	South Johnson	Clark	490		" "	Elk Prairie	Jefferson	2720
	Bellaire 500	Bellaire	Crawford, Jasper	560		" "	Whittington	Franklin	2870
						" "	Flora	Clay	2970
Pottsville fm.	Pennsylvanian	Jacksonville gas*	Morgan	250		" "	Clay City	Clay, Wayne	2980
	Pennsylvanian	Hutton	Colos	530		" "	Mobile	Richland	2960
	Pennsylvanian	Carlisle, etc.	Macoupin	380		" "	Schneil	Richland	2960
	Petro	Wernac	Marion	720		" "	Oney	Wayne	3050
	Lower Partlow	South Johnson	Clark	600		" "	Richard	Wayne	3140
	Bellaire 800 and 900	Bellaire	Crawford	800 and 890		" "	Clene	Wayne	3120
	Robinson	Main, etc.	Crawford, Jasper	900-1000		" "	Boyleston	Wayne	3250
	Bridgeport	Lawrence	Lawrence	1250		" "	Aden	Wayne	3290
	Buchanan	Russellville gas.	Lawrence	1090		" "	North Aden	Wayne	3310
	Buchanan	Allendale	Wabash	1450		" "	Enterprise	Wayne	3080
Walterburg ss.	Biehl and Jordan	Griffin	Wabash	1710	St. Louis ls.	" "	Barnhill	Wayne	3370
	Walterburg	Junction	Gallatin	1760		" "	Golden Gate	Wayne	3430
	Tar Springs ss.	Ava-Campbell H11*	Jackson	560		" "	Leech Tp.	Wayne	3450
	Tar Springs	Mt. Carmel	Wabash	1940		" "	Lawrence	Lawrence	1700
Chester series (Upper Mississippian)	Upper Lindley	Greenville gas*	Bond	930		" "	Griffin	Wabash	2780
			Clinton	1030		" "	Mt. Shoals	White	3350
			Clinton	950		Salem ls.	Ina	Jefferson	3000
			Clinton	980			Whittington	Franklin	3060
			Clinton	980			Westfield	Clark	330
			Randolph	890			Westfield	Clark	480
			Marion	780			Marionville		
			Marion	1600			Marionville gas*	Morgan	300
			Marion	1640			Westfield	Clark	380+
			Marion	1470			Marionville	Clark	1340
			Marion	1600			Colmar-Plymouth	McDonough	450
			Marion	1200			Soreto	Bond	1800
Cypress ss.	Weller	St. James	Clinton, Marion	1830	Devonian ls.	Devonian-Silurian ls.	Sandoval	Marion	2880
			Clinton	2570			Deatur	Marion	2020
			Clinton	1400			Marionville	Clark	1950
			Clinton	2470					
			Clinton	1600					
			Clinton	1600					
			Clinton	1600					
			Clinton	1600					
			Clinton	1600					
			Clinton	1600					
Bethel ss.	Benoist	Louden-Beecher City	Washington	1270	Devonian-Silurian	Devonian-Silurian ls.	Collinsville**	Madison	1300
			Fayette	1550					
			Marion	1420					
			Marion	1540					
			Clinton, Marion	1350					
			Clinton	1770					
			Jefferson	1950					
			Lawrence	1560					
			Lawrence	1560					
			Lawrence	1560					
Aux Vases ss.	Lower Lindley	Ayers gas	Bond	940	Silurian	Silurian ls.	Pike County gas*	Pike	270
			Marion	1840					
			Marion	1940					
			Stevenson	2360					
			Clare	2360					
			Wayne	2980					
			Wayne	2980					
			Wayne	2980					
			Wayne	2980					
			Wayne	2980					

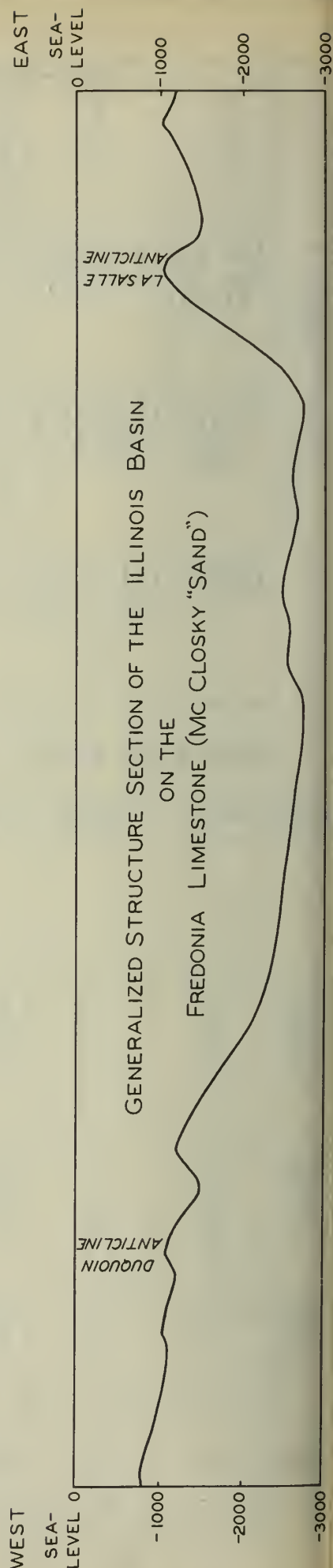
<sup>a</sup> Sandstones unless otherwise noted.  
\* Abandoned; revived 1939.  
\*\* Abandoned; revived 1939.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
	} Southern tip of state
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
	} (formations undifferentiated)
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, SEPTEMBER 6 to OCTOBER 3, 1939

(Abbreviations used in this report will be found on the last page)

(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ADAMS COUNTY

2N, 5W, Northeast Twp.

12, NE SE SE. L. C. Robinson et al - W. C. Fowler l. D & A, 9-12-39. TD 1003'.

BOND COUNTY

5N, 3W, Central Twp.

21, NE NW SE. Jarvis Bros. - Zebb l. Drg. 1495', 10-3-39.

5N, 4W, Ripley Twp.

17, SW SE NW. H. L. Joly & Jenkins - White & Bane l. D & A, 9-26-39.  
TD 2106', Devonian ls., top 2044'. Shot 20 qts.

6N, 3W, La Grange Twp.

16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 475', 10-3-39.

6N, 4W, Shoal Creek Twp.

22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. SD 1894', 10-3-39.

7N, 4W, Shoal Creek Twp.

27, C NE SW SE. W. N. Lee et al - Thomas Sharf l. Drg. 946', 10-3-39.

BROWN COUNTY

1N, 4W, Pearidge Twp.

9, NE NW NW. E. E. Goed et al - H. Hopke l. D & A, 10-3-39. TD 744', "Trenton" ls.

1S, 2W, Cooperstown Twp.

15, NE NE NW. Charles Weasley et al - J. Thomas l. Drg. 65', 10-3-39.

2S, 3W, Elkhorn Twp.

7, NW NE SE. F. M. Coleman - S. Newenham l. SD 157', 10-3-39.

2S, 4W, Buckhorn Twp.

33, SW SW SE. J. W. Fairbairn - Newton l. SD 427', 10-3-39.

CHAMPAIGN COUNTY

17N, 10E, Raymond Twp.

10, SE NE SE. Sidney Oil & Gas - Chas. Wendling l. D & A, 9-19-39. TD 1780',  
"Trenton" ls., top 1725'.

CLARK COUNTY

9N, 13W, Orange Twp.

17, SE SE SE. D. R. Gooch et al - Mable Davis l. D & A, 9-26-39. TD 730'.

CLARK COUNTY (Continued)

- 9N, 14W, Johnson Twp.  
5, SW SE SW. Paul Kull - Montgomery 1. D & A, 10-3-39. TD 1220'.
- 10N, 13W, Martinsville Twp.  
19, NW NE SW. F. D. Strickler - Minnie Jackson 1. Drg. 1675', 10-3-39.  
31, C N NW NE. Scharp & Stipes - J. C. Sharp 1. Abd. Loc., 9-12-39.
- 10N, 14W, Casey Twp.  
36, SW NW NW. Jinks - W. A. Johnson 1. Temporarily abandoned, 9-12-39.
- 11N, 14W, Parker Twp.  
6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 200', 10-3-39.
- 11N, 14W, Wabash Twp.  
14, SE SW NW. George B. Scherritt - S. Turner 1. Temporarily abandoned, 9-12-39.
- 11N, 14W, Parker Twp.  
14, C SE NW. Trenton Rock Oil Co. - Black 1. Drg. 1835', 10-3-39.  
17, SE NE NW. W. R. Miller - Booth 1. SD 2462', 10-3-39.
- 11N, 14W, Wabash Twp.  
29, NW SW SE. Patmin Prod. - Ingersoll 1. Tstg. 1724', 10-3-39.

CLAY COUNTY

- 2N, 7E, Stanford Twp.  
12, C E SE NE. Pure Oil Co. - L. E. Stanford 1A. Comp. 10-3-39. IP 710 BOF.  
TD 3068', McClosky "sand", top 3039'.
- 12, C E NE SW. Stanford Oil & Gas - Marc C. Norton 1B. Comp. 10-3-39.  
IP 73 BOF. TD 3155', McClosky "sand", top 3071'. Acidized 5000 gals.
- 12, C E NE NE. Wiser Oil Co. - Daly 7. Comp. 9-19-39. IP 788 BOF, 19 hrs.  
TD 3097', McClosky "sand", top 3043'.
- 2N, 8E, Clay City Twp.  
5, NW NW NW. Pure Oil Co. - A. J. Ausbrook 2. Comp. 9-19-39. IP 333 BOF.  
TD 3125', McClosky "sand", top 3028'. Acidized 5000 gals.
- 6, C E W NE. Pure Oil Co. - J. H. Holman 3. Comp. 10-3-39. IP 311 BOF.  
TD 3135', McClosky "sand", top 3047'. Acidized 5000 gals.
- 6, W S NE. Pure Oil Co. - Holmes Consolidated 4. Comp. 9-19-39. IP 252 BOF.  
TD 3150', McClosky "sand", top 3037'.
- 7, C E SE SW. Orchard Oil Co. - Marc Norton 2. Comp. 10-3-39. IP 200 BOF,  
10 hrs. TD 3047', McClosky "sand", top 2998'.
- 18, NE SE NW. Sanders et al - Lafe Gill 3. Comp. 9-19-39. IP 1900 BOF.  
TD 3104', McClosky "sand", top 3007'.

CLAY COUNTY (Continued)

- N, 6E, Harter Twp.  
 12, SE SW SE. Hawley Oil & Gas - Chandler 2. Comp. 9-6-39. IP 2 BO, 25 BW.  
 TD 2973', McClosky "sand", top 2959'. Acidized 2750 gals. Shot 5 qts.
- 13, C SE NE NE. J. B. Barnes - Devore 1. Comp. 9-26-39. IP 3 BO, 25 BW.  
 TD 2960', McClosky "sand", top 2954'. Acidized 2800 gals. Shot 10 qts.
- N, 7E, Stanford Twp.  
 9, W NE SE. Roby Drilling Co. - Dehart 1. D & A, 10-3-39. TD 2981', Bethel  
 ss., top 2805'.
- 13, W NW SE. J. W. Leonard - C. O. Roley 1. D & A, 10-3-39. TD 3018', Ste.  
 Genevieve ls., top 2952'.
- N, 8E, Clay City Twp.  
 32, C E NE SW. Pure Oil Co. - A. G. Stanford 5. Comp. 10-3-39. IP 84 BOP.  
 TD 3055', McClosky "sand", top 3020'. Acidized 5000 gals.

CLINTON COUNTY

- N, 1W, Brookside Twp.  
 1, SW SE NE. Lingafelter & Williams - Harry Brough 1. D & A, 9-26-39.  
 TD 1396', Bethel ss., top 1342'.
- N, 4W, Germantown Twp.  
 25, NW SW NW. J. J. Farrelly et al - George Bergman 1B. SD 108', 10-3-39.
- N, 3W, Wade Twp.  
 33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. SD 1075', 10-3-39.
- N, 5W, Sugar Creek Twp.  
 12, NE SE NE. J. W. Isabell et al - Dillman Estate 1. RU and SD, 10-3-39.

CLES COUNTY

- N, 10E, Hutton Twp.  
 22, NE SE NE. C. D. Reynolds - Griffin 3. D & A, 9-26-39. TD 595'.
- 24, SE NE SW. Daugherty & Dunn - J. F. Mitchell 1. SD 160', 10-3-39.
- N, 10E, East Oakland Twp.  
 36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. SD 2000', 10-3-39.

DUGLAS COUNTY

- N, 9E, Camargo Twp.  
 33, N NW SE. Llewellyn & Phillips - Kennedy Bros. 2. D & A, 9-12-39. TD 401',  
 Pennsylvanian ss.

DEAR COUNTY

- N, 14W, Embarrass Twp.  
 13, SW SW SW. Phillips - Emma Six 1. D & A, 9-26-39. TD 266', Pennsylvanian  
 ss.

EDGAR COUNTY (Continued)

14N, 14W, Embarrass Twp.

24, NW NW NW. Sanders et al - Weaver 1. D & A, 10-3-39. TD 261', Pennsylvanian ss.

EDWARDS COUNTY

2S, 14W, French Creek Twp.

22, SW SE SW. H. K. Riddle - Fred Schroeder 1. D & A, 10-3-39. TD 3082', Ste. Genevieve ls., top 2950'.

31, SW NW SW. Longhorn Oil Co. - Mary Kraft 1. WOC, 10-3-39.

34, C SE SW. C. G. McFadden - Charles Bump 1. Tstg. 2642', 10-3-39.

34, C SE NW SW. Wagoner & Schreiber - Siegert 1. D & A, 9-26-39. TD 3075', Ste Genevieve ls., top 2950 (?).

3S, 11E, French Creek Twp.

18, NE NE SE. Kingwood Oil Co. - Steele 1. Comp. 9-19-39. IP 191 BOP. TD 3196', Ste. Genevieve ls., top 3060'. Acidized 3000 gals.

3S, 14W, French Creek Twp.

10, NE NW NW. John Pugh - L. V. Smith 1. D & A, 10-3-39. TD 2648', Weiler ss., top 2648'.

18, NW NW NW. Kingwood Oil Co. - Helm 1. Comp. 9-26-39. IP 138 BOP. TD 3228', McClosky "sand", top 3131'. Acidized 2000 gals.

18, NE SE SW. Rhine & Maloney - Smith 1. Abd. Loc., 10-3-39.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

8, NW NW SE. N. M. Downing et al - H. Alwerdt 1. Drg. 2325', 10-3-39.

31, NE NW SE. F. Seawright - F. Wilson 1. Dk., 10-3-39.

7N, 7E, Bishop Twp.

17, NE SE NE. Kingwood Oil & Continental Oil Co. - H. Niemerg 1. D & A, 10-3-39. TD 2990', St. Louis ls., top 2760'.

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 40', 10-3-39.

8N, 7E, St. Francis Twp.

31, NW NW NW. Phillips Petroleum Corp. - D. Overbeck 1. Drg. 2142', 10-3-39.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

1, NE NW NE. Parrott & South - Guffey 1. SD 1630', 10-3-39.

FAYETTE COUNTY (Continued)

5N, 2E, Wilberton Twp.

1, NE SE NW SE. Parrott & South - Joy Guffey, Jr. 1. RU, 10-3-39.

13, NE NW NE. Powell & McClory - Wallin 1. D & A, 10-3-39. TD 2124', Ste. Genevieve ls., top 1939'.

6N, 2E, Otego Twp.

25, NE SE SE. Gulf Refining Co. - Smail 3. D & A, 10-3-39. TD 3375', Devonian ls., top 3311'.

25, C NW SE SE. Gulf Refining Co. - W. Smail 5. Comp. 9-26-39. IP 94 BOP. TD 1614', Weiler ss., top 1603'.

6N, 3E, Wheatland Twp.

6, SW SE SW. Texas Co. - A. Yakel 4. Comp. 9-12-39. IP 189 BOP. TD 1574', Weiler ss., top 1562'. Shot 8 qts.

7, NE NW NW. Texas Co. - L. Ireby 1. Comp. 9-19-39. IP 175 BO, 85 BW. TD 1582', PB from 1585', Weiler ss., top 1570'.

17, C NE SE NW. Central States Oil Co. - Sperry 1. D & A, 9-12-39. TD 2017', Ste. Genevieve ls., top 1910'.

31, NW NW NW. Ohio Oil Co. - S. W. & A. E. Schwarm 3. Comp. 9-19-39. IP 208 BOP. TD 1613', Weiler ss., top 1597'. Shot 7 qts.

7N, 2E, Sefton Twp.

1, NE SW NE. Wynn Bros. & Busch - Sanders 1. D & A, 9-19-39. TD 1482', Glen Dean ls., top 1365' (?).

7N, 3E, Avena Twp.

4, NE NW SW. Carter Oil Co. - Harvey Durbin 9. Comp. 9-26-39. IP 528 BO, 20,000 cu. ft. gas. TD 1572', Weiler & Stray ss. Shot 20 qts.

4, SW NW SE. Carter Oil Co. - Marion Finch 2. Comp. 10-3-39. IP 40 BO. TD 1544', PB from 1577', Weiler ss., top 1510'. Shot 20 qts.

4, SE NE SW. Carter Oil Co. - Marion Finch 3. Comp. 9-26-39. IP 196 BO, 20,000 cu. ft. gas. TD 1578', Weiler & Stray ss. Shot 20 qts.

4, NW NE SW. Carter Oil Co. - Marion Finch 4. Comp. 10-3-39. IP 132 BO. TD 1540', Stray ss., top 1513'.

4, SE SW NW. Carter Oil Co. - Martin McClain 6. Comp. 10-3-39. IP 380 BO, 20,000 cu. ft. gas. TD 1543', Stray ss., top 1504'. Shot 30 qts.

4, NW NE NW. Carter Oil Co. - Martin McClain 7. Comp. 9-26-39. IP 40 BO. TD 1544', PB from 1577', Weiler ss. Shot 70 qts.

5, SW SW SE. Carter Oil Co. - H. Durbin 8. Comp. 9-19-39. IP 956 BO. TD 1556', Weiler, Stray, and Bethel ss. Shot 40 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Bowling Green Twp.

5, SE SE SW. Carter Oil Co. - Ramsey-Hopper 6. Comp. 9-26-39. IP 668 BO,  
75,000 cu. ft. gas. TD 1581', Weiler, Stray, and Bethel ss. Shot 70 qts.

7N, 3E, Avena Twp.

6, SW SE SW. Carter Oil Co. - Geo. Pasley 4. Comp. 9-12-39. IP 84 BO.  
TD 1471', PB from 1516', Weiler ss., top 1420'. Shot 20 qts.

6, SE SW SW. Carter Oil Co. - Edith Quade 4. Comp. 9-19-39. IP 260 BO.  
TD 1552', Weiler ss., top 1505'. Shot 40 qts.

7, SE SE NW. Carter Oil Co. - Marie Thornton 7. Comp. 9-19-39. IP 88 BO,  
5,000 cu. ft. gas. TD 1516', PB from 1561', Weiler ss., top 1469'. Shot  
80 qts.

7, SW SE SE. Carter Oil Co. - Helen Welker 4. Comp. 9-12-39. IP 336 BO.  
TD 1575', Stray ss., top 1557'. Shot 35 qts.

7, NW SE SE. Carter Oil Co. - Helen Welker 5. Comp. 9-19-39. IP 456 BO.  
TD 1577', Weiler & Bethel ss. Shot 70 qts.

7, NE NE NE. Carter Oil Co. - Harley Holton 4. Comp. 10-3-39. IP 184 BO,  
25,000 cu. ft. gas. TD 1510', Weiler, Stray, and Bethel ss. Shot 20 qts.

8, NW NW NE. Carter Oil Co. - D. Durbin 2. Comp. 9-12-39. IP 678 BO.  
TD 1582', Weiler, Stray, and Bethel ss. Shot 80 qts.

8, NW NW NW. Carter Oil Co. - Estella Hopper 7. Comp. 10-3-39. IP 192 BO,  
50,000 cu. ft. gas. TD 1528', Stray & Bethel ss. Shot 10 qts.

8, NE SW SW. Union Products Petroleum Co. - Ada Morrison 3. Comp. 9-26-39.  
IP 425 BOP, TD 1560', Bethel ss., top 1542'. Shot 30 qts.

8, NE SW SW. Union Products Petroleum Co. - Ada Morrison 4. Comp. 10-3-39.  
IP 456 BO. TD 1493', Weiler ss., top 1468'. Shot 50 qts.

17, NE SW SW. Carter Oil Co. - Ola Harper 7. Comp. 9-19-39. IP 24 BO, 4 BW  
TD 1582', Stray ss., top 1567'. Shot 35 qts.

17, SE NW SW. Carter Oil Co. - Ola Harper 8. Comp. 9-12-39. IP 88 BO, 5,00  
cu. ft. gas. TD 1581', Stray ss., top 1564'. Shot 40 qts.

17, SW NE SW. Carter Oil Co. - Wilbur Hawkins 3. Comp. 9-19-39. IP 48 BO.  
TD 1570', Stray ss., top 1562'. Shot 15 qts.

17, C NW NE SE. Shell Oil Co. - L. W. Sather 1. D & A, 9-12-39. TD 1632',  
Paint Creek ls., top 1583'.

18, N SW SW. Robert Markham et al - Rhodes 3. Comp. 9-19-39. IP 130 BOP.  
TD 1556', Stray ss., top 1553'. Shot 20 qts.

## AYETTE COUNTY (Continued)

- N, 3E, Avena Twp.  
 19, NE NW NW. Hoss - Sealock 3. Comp. 9-12-39. IP 160 BOP. TD 1562', Weiler ss., top 1538'. Shot 20 qts.
- 19, SE NW NW. Hoss - Sealock 4. Comp. 9-12-39. IP 165 BOP. TD 1568', Weiler ss., top 1542'. Shot 50 qts.
- 19, NE SW NW. W. B. Johnson - Arnold 3. Comp. 9-19-39. IP 95 BOP, 25 BW. TD 1577', Weiler ss., top 1566'. Shot 30 qts.
- 20, NW SE NW. Carter Oil Co. - M. B. Heckert 7. Comp. 9-12-39. IP 496 BO, 5,000 cu. ft. gas. TD 1551', Weiler ss., top 5108'. Shot 60 qts.
- 20, SW NE NW. Carter Oil Co. - C. Owen 4. Comp. 9-19-39. IP 216 BO, 5,000 cu. ft. gas. TD 1550', Weiler ss., top 1497'. Shot 20 qts.
- 21, SW SE SW. Shell Oil Co. - R. Jedamski 2. Comp. 9-19-39. IP 108 BOP, 23 hrs. TD 1582', Weiler ss., top 1564'. Shot 4 qts.
- 21, C NW SE SW. Shell Petroleum Co. - Jedamski 3. Comp. 10-3-39. IP 120 BOP, 21 hrs. TD 1581', Cypress ss., top 1555'. Shot 16 qts.
- 31, NE SE SE. Texas Co. - L. O. Wooton 4. Comp. 9-19-39. IP 189 BOP. TD 1590', Weiler ss., top 1562'.
- N, 1W, Shafter Twp.  
 29, NW NW SW. J. Hausmann et al - J. Neathery 1. D & A, 10-3-39. TD 1492', Ste. Genevieve ls., top 1405'.
- N, 3E, Loudon Twp.  
 2, NE NW SE. Carter Oil Co. - F. P. Sinclair 2. Comp. 10-3-39. IP 200 BOP, 100,000 cu. ft. gas. TD 1607', Weiler and Bethel ss. Shot 50 qts
- 12, SE SW NW. Carter Oil Co. - John Allsop 2. Comp. 9-19-39. IP 328 BO. TD 1463', Weiler ss., top 1439'. Shot 20 qts.
- 12, SW SE NW. Carter Oil Co. - Mae Taylor 1. Comp. 10-3-39. IP 340 BO, 100,000 cu. ft. gas. TD 1532', Weiler ss., top 1509'. Shot 20 qts.
- 16, NE SW SW. Carter Oil Co. - J. C. Beck 2. Comp. 9-19-39. IP 270 BOF, 5 BW. TD 1593', Weiler and Stray ss. Acidized 1000 gals. Shot 10 qts.
- 21, SW SE SW. Carter Oil Co. - Harold Beck 2. Comp. 9-19-39. IP 282 BOF. TD 1530', Stray ss., top 1437'. Shot 50 qts.
- 21, NW NE SE. Carter Oil Co. - Jennie Brauer 3. Comp. 9-12-39. IP 72 BO, 100,000 cu. ft. gas. TD 1575', PB from 1592', Bethel ss., top 1557'. Shot 20 qts.
- 21, SW SE SE. Carter Oil Co. - Jennie Brauer 4. Comp. 9-12-39. IP 104 BO, 100,000 cu. ft. gas. TD 1512', Bethel ss., top 1489'. Shot 7 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 21, SW NW SE. Carter Oil Co. - M. E. Hogan 2. Comp. 9-19-39. IP 48 BO.  
TD 1562'. Shot 20 qts.
- 21, NW SW SE. Carter Oil Co. - M. E. Hogan 3. Comp. 10-3-39. IP 78 BOF,  
1,835,000 cu. ft. gas. TD 1503', Bethel ss., top 1466'. Shot 20 qts.
- 21, NE SE NW. Carter Oil Co. - Gerald Weaber 1. Comp. 9-12-39. IP 102 BO,  
500,000 cu. ft. gas. TD 1580', PB from 1623', Weiler & Stray ss. Shot 70  
qts.
- 21, SW SE NW. Carter Oil Co. - Gerald Weaber 2. Comp. 10-3-39. IP 138 BOF,  
250,000 cu. ft. gas. TD 1560', Bethel ss., top 1536'. Shot 20 qts.
- 23, SW NW NE. Carter Oil Co. - Joe Kline 2. Comp. 9-26-39. IP 480 BO,  
250,000 cu. ft. gas. TD 1470', PB from 1561', Bethel ss., top 1542'. Shot  
20 qts.
- 23, NW SW SW. Carter Oil Co. - Earl Rhodes 1. Comp. 10-3-39. IP 384 BO,  
100,000 cu. ft. gas. TD 1521', Weiler and Bethel ss. Shot 40 qts.
- 27, NE SE NW. Carter Oil Co. - H. O. Lewis 5. Comp. 9-12-39. IP 48 BO.  
TD 1572', Bethel ss., top 1560'. Shot 10 qts.
- 27, NW NE NE. Carter Oil Co. - Mary Rhodes 1. Comp. 9-19-39. IP 690 BOF.  
TD 1589', Weiler, Stray, and Bethel ss. Shot 100 qts.
- 28, SW NW SE. Carter Oil Co. - Chas. Blankenship 2. Comp. 10-3-39. IP 246  
BOF, 150,000 cu. ft. gas. TD 1588', Weiler and Bethel ss. Shot 20 qts.
- 28, NW NE NE. Carter Oil Co. - Mae Durbin 2. Comp. 10-3-39. IP 228 BOF,  
150,000 cu. ft. gas. TD 1497', Bethel ss., top 1477'. Shot 20 qts.
- 28, SE NE SW. Carter Oil Co. - Edith Marshall 3. Comp. 10-3-39. IP 468 BOF,  
200,000 cu. ft. gas. TD 1581', Weiler and Bethel ss. Shot 40 qts.
- 28, SW SE SW. Carter Oil Co. - Mable Mills 5. D & A, 9-19-39. TD 1550',  
Bethel ss., top 1526'.
- 28, NW SW SE. Carter Oil Co. - Mable Mills 6. Comp. 10-3-39. IP 316 BO,  
100,000 cu. ft. gas. TD 1585', Weiler and Bethel ss. Shot 30 qts.
- 28, SW NW NE. Rudco Oil Co. - Tucker-Evans 1. Comp. 9-12-39. IP 75 BOF.  
TD 1560', Stray ss., top 1476'. Shot 80 qts.
- 28, NE NW NE. Rudco Oil Co. - Tucker-Evans 2. Comp. 9-12-39. IP 90 BOF.  
TD 1490', Bethel ss., top 1460'. Shot 50 qts.
- 29, NW SW SW. Carter Oil Co. - Robert E. Fair 5. Comp. 9-19-39. IP 24 BOP.  
TD 1575', Stray and Weiler ss. Shot 30 qts. Acidized 1000 gals.
- 29, C E NW NE. Jarvis Bros. - Sinclair 10. Comp. 9-12-39. IP 125 BOP.  
TD 1395', Weiler ss., top 1380'. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

29, NW NW NE. Jarvis Bros. - Sinclair 11. Comp. 9-12-39. IP 230 BOP.  
TD 1428', Weiler ss., top 1387'. Shot 30 qts.30, NE SE SE. Carter Oil Co. - Anna Tucker 4. Comp. 9-12-39. IP 24 BO,  
5,000 cu. ft. gas. TD 1572', Stray ss., top 1562'. Shot 10 qts.33, SW SE NW. Carter Oil Co. - John Dial 6. Comp. 9-26-39. IP 654 BO.  
TD 1578', Weiler, Stray, and Bethel ss. Shot 80 qts.33, SE SW NW. Carter Oil Co. - Wm. Ireland 9. Comp. 9-19-39. IP 684 BOF,  
175,000 cu. ft. gas. TD 1587', Weiler, Stray, and Bethel ss. Shot 80 qts.33, NE NW NW. Carter Oil Co. - William Ireland 10. Comp. 10-3-39. IP 564 BOF,  
175,000 cu. ft. gas. TD 1528', Weiler, Stray, and Bethel ss. Shot 50 qts.33, NW NE SW. Carter Oil Co. - Arthur Watson 5. Comp. 10-3-39. IP 892 BOF,  
150,000 cu. ft. gas. TD 1584', Weiler and Bethel ss. Shot 55 qts.34, SE NW NE. Stewart Drilling Co. - Logue 1. Comp. 9-12-39. IP 40 BOP.  
TD 1581', Weiler ss., top 1506'. Shot 15 qts.34, SW NW NE. Stewart Oil Co. - Lucy Logue 2. D & A, 10-3-39. TD 1577',  
Paint Creek ls., top 1534'.34, SW NE NE. Stewart - McCoy 1. Comp. 9-12-39. IP 60 BOP. TD 1600', Stray  
ss., top 1580'.34, NE NE NE. Stewart Oil Co. - McCloy 2. Comp. 9-19-39. IP 40 BOP. TD  
1580', PB from 1587'. Weiler ss., top 1560'. Shot 20 qts.34, SE NE NE. Stewart Drilling Co. - McCloy 3. D & A, 9-12-39. TD 1598',  
Paint Creek ls., top 1546'.34, NE SE NE. Stewart Drilling Co. - McCloy 4. D & A, 9-19-39. TD 1596',  
Stray ss., top 1594'.FORD COUNTY

24N, 7E, Drummer Twp.

19, NE SE NW. Nelson, Brown &amp; Erp - Stroh 1. Drg. 985', 10-3-39.

FRANKLIN COUNTY

5S, 1E, Goode Twp.

26, SE SW SE. W. R. Hayes - Old Ben Coal Corp. 1. Drg. 2575', 10-3-39.

5S, 3E, Ewing Twp.

32, NW NE NE. Gulf Refining Co. - U. S. Fuel Co. 2. Drg. 4198', 10-3-39.

FULTON COUNTY

7N, 1E, Lee Twp.

3, N NE NE. Spiker - Fee l. Drg. 270', 10-3-39.

GALLATIN COUNTY

8S, 10E, New Haven Twp.

22, SW NE NW. Buford et al - Egyptian Tie & Timber Co. l. D & A, 9-19-39.  
TD 2478', Cypress ss., top 2388'.

9S, 9E, Gold Hill Twp.

17, SE SW SE. Bert Fields - C. H. Logan l. Comp. 9-12-39. IP 15 BOP.  
TD 1808', Waltersburg ss., top 1770'. Shot 50 qts.

GREENE COUNTY

11N, 10W, Rubicon Twp.

4, SW NE. Scroggin - Troy McVay l. MIM, 10-3-39.

16, SW SE SE. Owens - F. A. Johnson l. Drg. 1110', 10-3-39.

HAMILTON COUNTY

4S, 6E, Crouch Twp.

2, SE NE NE. Kingwood Oil Co. - Schnuck l. WOC 3550', 10-3-39.

4S, 7E, Beaver Creek Twp.

6, NE SE SE. Helmerick & Payne - Hamilton County Land Co. l. D & A, 9-12-39.  
TD 3526', Ste. Genevieve ls., top 3335'.

5S, 6E, McLeansboro Twp.

35, SE NE SE. W. C. McBride, Inc. - Hurburgh l. D & A, 10-3-39. TD 3500',  
St. Louis ls., top 3338'.

7S, 6E, Twigg Twp.

9, SE SW SE. Alma Oil & Gas Co. - Chemical & Coke Co. l. Dk., 10-3-39.

HENDERSON COUNTY

9N, 4W, Media Twp.

17, SW NE NE. Media Oil Co. - Pendarvis l. Drg. 1110', 10-3-39.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, S S S SE. M. C. Trumbull - H. Bennett l. SD 830', 10-3-39.

JASPER COUNTY

8N, 11E, Grandville Twp.

7, NE SE SW. D. Holland - Huddleston l. D & A, 9-26-39. TD 1957', Ste.  
Genevieve ls., top 1840'.

JASPER COUNTY (Continued)

- 8N, 14W, Grandville Twp.  
 15, C SW NW. Siberling et al - Freeland l. Comp. 9-12-39. IP 10 BOP.  
 TD 722'. Shot 30 qts.

JEFFERSON COUNTY

- 1S, 1E, Grand Prairie Twp.  
 9, SE NE NE. S. W. McGee - Caster l. Comp. 9-12-39. IP 35 BOP. TD 2089',  
 Bethel ss., top 2075'. Shot 3 qts.  
 10, NW NW NE. S. W. McGee - E. E. Halloway l. Drg. 240', 10-3-39.  
 1S, 2E, Rome Twp.  
 9, SW SW NE. Carter Oil Co. - Arnold Crane 2. Comp. 9-19-39. IP 65 BOP.  
 TD 1940', Bethel ss., top 1932'.  
 2S, 1E, Casner Twp.  
 19, SW SW NW. Wiser Oil Co. - Severs l. D & A, 9-19-39. TD 2365', Ste.  
 Genevieve ls., top 2175'.  
 25, SW SW SE. Shell Oil Co. - Ragan l. SD 2332', 10-3-39.  
 2S, 4E, Weber Twp.  
 21, C NW NE. Yingling & Hays - Woods l. D & A, 9-26-39.  
 3S, 2E, McClellan Twp.  
 22, NW SE NE. Magnolia Petroleum Co. - J. Gray l. D & A, 9-19-39.  
 TD 2845', Ste. Genevieve ls., top 2675'.  
 3S, 3E, Dodds Twp.  
 34, NE SW SW. Oils, Inc. - Mace l. SD 1970', 10-3-39.  
 4S, 1E, Bald Hill Twp.  
 36, C S SE SE. S. L. Reinhardt - Inlord Steele l. Drg. 3115', 10-3-39.  
 4S, 2E, Elk Prairie Twp.  
 23, SE SE NW. Alma Oil Co. - Jefferson Oil & Gas Co. l. D & A, 9-12-39.  
 TD 3105', Ste. Louis ls., top 2875'.

JERSEY COUNTY

- 7N, 10W, Piasa Twp.  
 7, NE NE SE. T. W. Eagleton - Shaeffer l. CO 540', 10-3-39.  
 8N, 10W, Fidelity Twp.  
 27, NW SE SW NE. Pearce - Reed l. Drg. 750', 10-3-39.

JOHNSON COUNTY

- 11S, 3E, Tunnel Hill Twp.  
 30, C E W SW NE. Tunnel Hill - J. Boner l. Drg. 2905', 10-3-39.  
 12S, 2E, Elvira Twp.  
 22, NE NW SE. Coates et al - Albright l. MIM, 10-3-39.

KNOX COUNTY

11N, 2E, Knox Twp.

9, NE SE SE. O. H. Hammer - H. Bragg 1. Temporarily abandoned, 9-19-39.

LAWRENCE COUNTY

2N, 13W, Lukin Twp.

21, NE NW SE. Ann Bell Oil Co. - Wright 1. Drg. 2000', 10-3-39.

3N, 11W, Dennison Twp.

22, NE SW NW. Harris et al - Downey 1. D & A, 9-12-39. TD 3576', Devonian ls., top 3197'.

4N, 10W, Russell Twp.

8, SW SE SE. Mark et al - Clapp 1. SD 780', 10-3-39.

17, C NW SW. Kentucky Natural Gas - R. Anderson 1. RU, 10-3-39.

17, C SW NW. Joe Kesl et al - W. Bryans 1. Comp. 9-26-39. IP 11,125,000 cu. ft. gas. TD 1091', Buchanan ss.

4N, 11W, Russell Twp.

13, C NE SW. Joe Kesl et al - G. Gillespie 2. Comp. 9-12-39. IP 1,256,000 cu. ft. gas. TD 1118', Buchanan ss., top 1107'.

4N, 11W, Allison Twp.

24, NE SW NW. Joe Kesl et al - Grace Gillespie 3. D & A, 9-26-39. TD 1771', Weiler ss., top 1395'.

4N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. 1. Drg. 2500', 10-3-39.

LIVINGSTON COUNTY

3ON, 6E, Nevada Twp.

3, SE SE SE. Mitchell & Fredenhagen - McWilliams 1. Drg. 1260', 10-3-39.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

34, C SE SW. Fowler, Hunter & Cruse - E. Stoneking 1. Drg. 80', 10-3-39.

4N, 4W, Lamoine Twp.

14, NW SE SE. DeKalb Hybrid Seed Co. - Hartsock 2. SD 100', 10-3-39.

29, SE SE NE. A. J. Hammer - F. W. Powell 1. Abd. Loc., 9-19-39.

7N, 4W, Blandinsville Twp.

16, SE SE SE. L. G. Kellar - C. E. Wright 1. D & A, 9-12-39. TD 677'.

MADISON COUNTY

3N, 9W, Nameoki Twp.

2, SW SE SE. Erie Drilling Co. - Kaseburg 1. D & A, 9-12-39. TD 1600', "Trenton" ls., top 1545'.

ADISON COUNTY (Continued)

N, 9W, Nameoki Twp.

11, SE SE SW. Fred Cary - J. Hassel 1. Drg. 1365', 10-3-39.

N, 5W, Helvetia Twp.

17, SE SW SW. Fred Jones - J. O. Riegel 1. Spd. 25', 10-3-39.

ARION COUNTY

N, 1E, Centralia Twp.

3, NE SW NW. Jay Lickey et al - Adams 1. SD 2021', 10-3-39.

4, C S NE NE. Wallace-Wright et al - Bryant 1. SD 1860', 10-3-39.

N, 2E, Raccoon Twp.

4, SW NW SE. Texas Co. - E. Farthing 6C. Comp. 10-3-39. IP 42 BOP. TD 1886', Bethel ss., top 1864'.

4, NW SW SE. Texas Co. - H. Heyduck 7. Comp. 9-26-39. IP 91 BOP. TD 1881', Bethel ss., top 1865'.

4, NE SE SW. Texas Co. - Richardson Roadway 1. Temporarily abandoned, 9-26-39.

4, NW SW SE. Texas Co. - Richardson Roadway 3. Comp. 9-19-39. IP 48 BO. TD 1886', Bethel ss., top 1863'.

7, SW NE NE. Texas Co. - W. B. Carr 4B. Comp. 9-26-39. IP 2898 BOF. TD 1836', Aux Vases ss., top 1789'. Shot 90 qts.

7, SE SE NW. Texas Co. - C. H. Friedrich 1. Comp. 9-19-39. IP 819 BOF. TD 1869', Aux Vases ss., top 1836'. Shot 50 qts.

7, NW SE NE. Texas Co. - G. Johnson 7. Comp. 9-19-39. IP 2807 BOF. TD 1858', Aux Vases ss., top 1802'. Shot 100 qts.

7, SE SE SW. Texas Co. - R. Murray 2. Comp. 9-12-39. IP 119 BOP. TD 1889', Bethel ss., top 1861'.

7, SE NW NE. Texas Co. - A. Richardson 2. Comp. 9-12-39. IP 2625 BOF. TD 1841', Bethel ss., top 1728'. Shot 90 qts.

7, NE SW NE. Texas Co. - M. A. Tate 4. Comp. 10-3-39. IP 1120 BOF. TD 1861', Aux Vases ss., top 1791'. Shot 100 qts.

8, NE NW SE. Texas Co. - E. Snider 8. Comp. 10-3-39. IP 168 BOP. TD 2105', McClosky "sand", top 2058'. Acidized 3000 gals.

17, NW NW NE. Texas Co. - I. Meyer 2. Comp. 9-26-39. IP 196 BOP. TD 1904', Bethel ss., top 1886'.

I, 1E, Sandoval Twp.

4, NW SE SW. Menhall et al - Robinson 1. Comp. 10-3-39. IP 30 BOF, 1 hr. TD 2989', Devonian ls., top 2949'. Acidized 100 gals.

MARION COUNTY (Continued)

2N, 1E, Sandoval Twp.

4, SW SE SW. Max Pray - Robinson 3. Comp. 9-19-39. IP 4200 BOF. TD 2985'  
Devonian ls., top 2949'.

8, C W NW NE. Southwestern Oil & Gas Co. - Benoist 23. Comp. 9-12-39.  
IP 800 BOF. TD 2924½', McClosky "sand", top 2919'.

2N, 1E, Odin Twp.

10, NW NE NW. Dunn et al - Meredith 1. Drg. 3010', 10-3-39.

10, C NE NW SE. Dunn et al - Meredith 2. SD, 10-3-39.

2N, 1E, Sandoval Twp.

11, NW NW NW. Florance Oil Corp. - Suggs-Meeker 1. SD 2092', 10-3-39.

2N, 1E, Odin Twp.

36, SE NE SE. Miller & Murdock - C. Friedrich 1. D & A, 10-3-39.  
TD 2259', Bethel ss., top 1898'.

36, N NE NE. Thompson Drilling Co. - Craig 1. Comp. 9-26-39. IP 98 BOP.  
TD 2089', Bethel ss., top 1912'.

2N, 2E, Salem Twp.

3, NW NW NW. Booth & Absher - A. Sisson 1. Comp. 9-12-39. IP 25 BOP.  
TD 2157', McClosky "sand", top 2121'. Acidized 1750 gals.

4, NE NE NE. Texas Co. - T. Fisher 2. Comp. 9-19-39. IP 210 BOP. TD 2159,  
McClosky "sand", top 2132'.

4, NW NE NE. Texas Co. - T. Fisher 3. Comp. 10-3-39. IP 175 BOP. TD 2148,  
McClosky "sand", top 2134'.

4, NE NW NE. Texas Co. - J. Hamlin 3. Comp. 10-3-39. IP 252 BOP. TD 2148,  
McClosky "sand", top 2129'.

5, C NE NW NW. Ed Hollmans - Bedwell 1. D & A, 9-26-39. TD 2359½', St.  
Louis ls., top 2330'.

9, SE SW SE. O. W. Burroughs - B. & O. R.R. 1. SD 905', 10-3-39.

9, SE NE NE. F. McCoy - McFadden 1. D & A, 10-3-39. TD 2165', Ste.  
Genevieve ls., top 2095'. Acidized 1000 gals.

13, SW NW NW. A. J. Deleno - Sherman 1. Spd. and SD, 10-3-39.

16, SW SE NW. Kingwood Oil & Bell - S. Shanafelt 3C. Comp. 9-26-39. IP 61  
BOF, 10 hrs. TD 1866', Bethel ss., top 1839'. Shot 20 qts.

16, NE SE NE. P. Pierson - M. Johnson Strip 1. D & A, 10-3-39. TD 1200'.

16, NE NE SE. Robey Drilling Co. - M. Johnson 1. D & A, 9-12-39. TD 2134'  
McClosky "sand", top 2094'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 16, SW SW SW. Texas Co. - E. Jett 21. Comp. 9-19-39. IP 196 BOF. TD 2060', McClosky "sand", top 2014'.
- 20, NW SW NE. Blackstock - M. & I. R.R. 4B. Comp. 9-26-39. IP 200 BOP. TD 2067', McClosky "sand", top 1950'.
- 20, C NE NE. Kingwood Oil Co. - S. Shanafelt 16A. Comp. 9-19-39. IP 210 BOP, 15 hrs. TD 1881', Aux Vases ss., top 1826'. Shot 85 qts.
- 20, NW SW NE. Magnolia Petroleum Co. - W. B. Young 25. Comp. 9-12-39. IP 236 BOP. TD 2015', McClosky "sand", top 1918'. Acidized 3000 gals.
- 20, NW NW SE. Shell Oil Co. - Salem State Bank 2B. Comp. 9-26-39. IP 570 BOF. TD 1870', Aux Vases ss., top 1786'. Shot 25 qts.
- 20, SW NW SE. Shell Oil Co. - Salem State Bank 7B. Comp. 9-26-39. IP 690 BOP. TD 1870', Aux Vases ss., top 1787'. Shot 25 qts.
- 20, NE SW SE. Shell Oil Co. - Salem State Bank 8B. Comp. 9-19-39. IP 920 BOF. TD 1870', Aux Vases ss., top 1786'. Shot 25 qts.
- 20, SW NE SE. Shell Oil Co. - Young Heirs 12. Comp. 9-12-39. IP 50 BOP. TD 2060', McClosky "sand", top 1942'. Acidized 2000 gals.
- 20, SW SE SE. Shell Oil Co. - Young Heirs 3B. Comp. 9-12-39. IP 720 BOF. TD 1868', Aux Vases ss., top 1787'. Shot 25 qts.
- 20, SE NE NW. Texas Co. - A. Sweney 4. Comp. 9-12-39. IP 525 BOF. TD 2074', McClosky "sand", top 1958'.
- 21, SW NE SE. Haynes & Thomas - Chitwood 2. Comp. 9-19-39. IP 25 BO, 15 BW. TD 2102', PB from 2223', McClosky "sand", top 2086'. Acidized 1000 gals.
- 21, SE NW SE. Magnolia Petroleum Co. - W. O. Chitwood 37. Comp. 9-19-39. IP 48 BO, 48 BW. TD 2108', PB from 2155', McClosky "sand", top 2080'.
- 21, NW NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 6A. Comp. 10-3-39. IP 84 BOP. TD 1880', Aux Vases ss., top 1853'. Shot 140 qts.
- 21, SW SW NW. Texas Co. - D. Young 14. Comp. 9-19-39. IP 2212 BOF. TD 1876', Aux Vases ss., top 1842'. Shot 70 qts.
- 23, NE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 34. Comp. 9-12-39. IP 180 BOP. TD 2080', McClosky "sand", top 1987'. Acidized 3000 gals.
- 28, SW SE NW. Magnolia Petroleum Co. - J. H. Young 61. Comp. 9-26-39. IP 300 BOF. TD 2080', McClosky "sand", top 1963'. Acidized 3000 gals.
- 28, SE SE NW. Magnolia Petroleum Co. - J. H. Young 62. Comp. 9-19-39. IP 288 BOF. TD 2080', McClosky "sand", top 1975'. Acidized 2000 gals.
- 28, NE NW SE. Ohio Oil Co. - C. E. Lloyd 20. Comp. 9-12-39. IP 180 BOP. TD 1852', Bethel ss., top 1810'. Shot 40 qts.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 28, SW NE SE. Ohio Oil Co. - C. E. Lloyd 21. Comp. 9-19-39. IP 120 BOF, 15 hrs. TD 1831', PB from 1836', Aux Vases ss. Shot 40 qts.
- 28, SW SW NE. Texas Co. - C. Klienschmidt 8. Comp. 9-12-39. IP 147 BOF. TD 2083', McClosky "sand", top 2037'.
- 29, SE SW SE. Magnolia Petroleum Co. - S. Shanafelt 21. Comp. 9-19-39. IP 1680 BOF, TD 2040', McClosky "sand", top 1928'. Acidized 3000 gals.
- 29, SW SE SW. Magnolia Petroleum Co. - S. Shanafelt 22. Comp. 9-26-39. IP 1560 BOF. TD 2020', McClosky "sand", top 1895'. Acidized 4000 gals.
- 29, SE NW SW. Texas Co. - Friedrich Roadway 1. Comp. 9-9-39. IP 160 BOF, 9 hrs. TD 1855', Aux Vases ss., top 1784'. Shot 60 qts.
- 29, SE NW SW. Texas Co. - W. Friedrich 4A. Comp. 9-26-39. IP 1141 BOF. TD 2055', McClosky "sand", top 1917'.
- 29, SW SW NW. Texas Co. - R. Friedrich 5. Comp. 9-12-39. IP 462 BOF. TD 1870', Aux Vases ss., top 1831'. Shot 80 qts.
- 29, NW SE NW. Texas Co. - R. Friedrich 7. Comp. 10-3-39. IP 287 BOF. TD 2065', McClosky "sand", top 2020'. Acidized 2000 gals.
- 29, SE NW NW. Texas Co. - R. Friedrich 8. Comp. 10-3-39. IP 938 BOF. TD 2080', McClosky "sand", top 2012'.
- 29, N SW SW. Texas Co. - W. Friedrich 13A. Comp. 9-12-39. IP 396 BOF. TD 1963', McClosky "sand", top 1910'. Acidized 2000 gals.
- 29, N SW SW. Texas Co. - W. Friedrich 14A. Comp. 9-19-39. IP 700 BOF. TD 1990', McClosky "sand", top 1914'.
- 29, SE NW SW. Texas Co. - W. Friedrich 15A. Comp. 10-3-39. IP 315 BOF. TD 2054', McClosky "sand", top 1921'.
- 30, SE SE SE. Texas Co. - L. Dunning 7. Comp. 9-19-39. IP 455 BOF. TD 1968', McClosky "sand", top 1904'.
- 30, NE SE SE. Texas Co. - L. Dunning 9. Comp. 9-26-39. IP 1071 BOF. TD 1992', McClosky "sand", top 1923'.
- 30, E NE. Texas Co. - W. Friedrich 10A. Comp. 9-12-39. IP 1015 BOF. TD 1873', Aux Vases ss., top 1868'. Shot 35 qts.
- 30, NE NE SE. Texas Co. - L. Maxwell 2B. Comp. 9-12-39. IP 1848 BOF. TD 1853', Aux Vases ss., top 1810'. Shot 67 qts.
- 30, SW NE SE. Texas Co. - Maxwell 3B. Comp. 9-26-39. IP 1428 BOF. TD 1859', Aux Vases ss., top 1813'. Shot 70 qts.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 30, NE SW SE. Texas Co. - T. Stroup 7. Comp. 9-19-39. IP 2382 BOF.  
TD 1845', Aux Vases ss., top 1802'. Shot 80 qts.
- 31, NW SW SE. Texas Co. - J. Camull 12. Comp. 9-26-39. IP 686 BOF.  
TD 1916', McClosky "sand", top 1890'. Acidized 2000 gals.
- 31, E NW SE. Texas Co. - L. Dunning 8. Comp. 9-19-39. IP 672 BOF. TD 1897',  
McClosky "sand", top 1856'.
- 31, SW NW SE. Texas Co. - C. Reed 5B. Comp. 9-19-39. IP 525 BOF. TD 1970',  
McClosky "sand", top 1900'.
- 31, NE SE SW. Texas Co. - E. Tate 13. Comp. 9-19-39. IP 420 BOF. TD 2010',  
McClosky "sand", top 1950'.
- 31, NE SW SW. Texas Co. - M. A. Tate 5. Comp. 9-19-39. IP 224 BOF.  
TD 2048', McClosky "sand", top 2039'.
- 31, NE NE NE. Texas Co. - K. Wayman 16. Comp. 9-26-39. IP 455 BOF. TD 1947',  
McClosky "sand", top 1901'. Acidized 2000 gals.
- 32, NW NE NW. Texas Co. - J. Friesner 12. Comp. 9-19-39. IP 630 BOF.  
TD 1917', McClosky "sand", top 1820'.
- 32, E NW NW. Texas Co. - E. Hays 5. Comp. 9-12-39. IP 140 BOF. TD 1912',  
McClosky "sand", top 1830'.
- 32, NE NE NE. Texas Co. - N. Lee 18. Comp. 9-19-39. IP 455 BOF. TD 2029',  
McClosky "sand", top 1948'.
- 32, NE NE SE. Texas Co. - F. Miller 9. Comp. 9-12-39. IP 714 BOF. TD 2070',  
McClosky "sand", top 1993'.
- 32, NE NE SW. Texas Co. - W. T. Richardson 9. Comp. 9-12-39. IP 1568 BOF.  
TD 1990', McClosky "sand", top 1901'.
- 32, W NW NW. Texas Co. - K. Wayman 15. Comp. 9-19-39. IP 1652 BOF. TD 1908',  
McClosky "sand", top 1830'.
- 33, NE NW NE. Ohio Oil Co. - C. E. Lloyd 8. Comp. 9-12-39. IP 60 BOP, 5 BW.  
TD 1827', PB from 1849', Aux Vases ss., top 1870'.
- 33, C W NE SW. Texas Co. - C. Farthing 5. Comp. 9-26-39. IP 1050 BOF.  
TD 2118', McClosky "sand", top 2046'.
- 33, NW NW SW. Texas Co. - W. Sands 6. Comp. 9-26-39. IP 294 BOF. TD 2086',  
McClosky "sand", top 2012'.
- 33, NE NW SW. Texas Co. - W. Sands 7. Comp. 10-3-39. IP 315 BOF. TD 2115',  
McClosky "sand", top 2046'. Acidized 2000 gals.
- 33, NW NW NW. Wiser Oil Co. - Weems 9. Comp. 9-26-39. IP 1000 BOF.  
TD 2070', McClosky "sand", top 1949'. Acidized 6000 gals.

MARION COUNTY (Continued)

2N, 3E, Salem Twp.

6, NW SE SW. Ewing et al - C. McMackin l. Drg. 2315', 10-3-39.

3N, 1E, Carrigan Twp.

20, C NW SW NW. W. F. Keeley - Mason l. SD 3039', 10-3-39.

3N, 2E, Tonti Twp.

13, NW NE NE. N. Easley - Humes l. D & A. 9-26-39. TD 2509', McClosky "sand", top 2453'.

33, E SE SE. A. Harvey - Kagy Community l. Abd. Loc., 9-12-39.

33, C N SE SE. Harvey Oil Co. - Kagy Trustee 4A. Comp. 9-12-39. IP 200 BOP. TD 2147', McClosky "sand", top 2137'. Acidized 1000 gals.

33, SW SW NE SE. Harvey Oil Co. - Kagy 5A. Temporarily abandoned, 9-12-39.

33, SW SW SE. Harvey Oil Co. - Kagy Trustee 6A. Comp. 9-19-39. IP 375 BOP. TD 2153', McClosky "sand", top 2131'.

33, NW SW SE. Mrs. L. P. King - Kagy 3. Comp. 9-12-39. IP 300 BOP. TD 2149', McClosky "sand", top 2137'.

4N, 4E, Meacham Twp.

1, C NE NW SW. Dunbar & Wingate - Franze l. Drg. 1890', 10-3-39.

21, SW SW SW. T. P. Henry et al - H. Balke l. D & A, 10-3-39. TD 2419', Ste. Genevieve ls., top 2291'.

MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kahle et al - O. W. Harvick l. SD 3030', 10-3-39.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee l. SD 1320', 10-3-39.

MENARD COUNTY

19N, 5W, Irish Grove Twp.

26, SE NW NE. Wm. Johnson - T. Johnson l. SD 990', 10-3-39.

MONROE COUNTY

2S, 11W, Moredock Twp.

11, C NW. J. Kesl et al - A. Schmidt l. D & A, 10-3-39. TD 1364', "Trenton" ls., top 453'.

3S, 7W, Prairie du Long Twp.

30, S S NW SW. Davis & Brand - C. J. Krause l. SD 115', 10-3-39.

3S, 8W, Prairie du Long Twp.

13, NW NW SW. H. W. Peter - Schuster l. Drg. 1200', 10-3-39.

MONROE COUNTY (Continued)

- 3S, 9W, New Design Twp.  
 11, NW NE SW. Jack Stewart et al - E. Hadey l. SD 1120', 10-3-39.
- 3S, 11W, Harrisonville Twp.  
 3, C NW SW SE. Columbia Quarry Co. - Fee l. D & A, 9-19-39. TD 750',  
 St. Peter ss., top 415'.

MONTGOMERY COUNTY

- 8N, 3W, East Fork Twp.  
 30, NW NE NW. Boren & Burroughs - T. M. Jett l. Fsg. 900', 10-3-39.
- 8N, 4W, Hillsboro Twp.  
 15, NE SE NE. Southern & Petty - Sawyer l. SD 280', 10-3-39.
- 9N, 5W, North Litchfield Twp.  
 22, NW NW NE. Frank Brown et al - Fogleman l. Abd. Loc., 10-3-39.

PERRY COUNTY

- 4S, 1W, Tamaroa Twp.  
 8, SW NW SW. C. E. Watson et al - Thomas Clay l. D & A, 9-26-39. TD 1604',  
 Ste. Genevieve ls., top 1485'.
- 5S, 2W, Duquoin Twp.  
 13, NE NE NW. L. C. Sivinmel - Kinney l. Dk., 10-3-39.
- 25, SW NE SW. E. S. Adkins - Truax-Tracer Coal Co. l. SD 1365', 10-3-39.
- 5S, 3W, Pinckneyville Twp.  
 5, SW SE NE. Gilliam et al - Brostmeyer l. Drg. 970', 10-3-39.
- 35, NE NW SE. Cockran et al - Pyramid Coal Co. l. Spd., 10-3-39.

PIKE COUNTY

- 3S, 4W, Fairmont Twp.  
 4, N NE NE. Floyd A. Sargeant - A. Newton l. D & A, 10-3-39. TD 427'.
- 4S, 7W, Kinderhook Twp.  
 35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. SD 60',  
 10-3-39.

POPE COUNTY

- 11S, 5E, Union Twp.  
 19, C SE SE. Gardenheir & Smith - Peoples l. Drg. 800', 10-3-39.

RANDOLPH COUNTY

- 4S, 5W, Sparta Twp.  
 31. C NE SE. Ralston & Beattie - J. C. Foster l. Drg. 600', 10-3-39.

RANDOLPH COUNTY (Continued)

- 5S, 5W, Sparta Twp.  
11, SW SW SW. R. T. Pendergast - Victor Beard 1. Fsg. 582', 10-3-39.
- 6S, 5W, Steeleville Twp.  
7, SW NE NW. Alvin F. Fisher - Uchtman 1. Drg. 780', 10-3-39.
- 7S, 5W, Steeleville Twp.  
5, SE SW NE. Ben Bammer - Evers 1. D & A, 9-19-39. TD 840'.

RICHLAND COUNTY

- 3N, 9E, Noble Twp.  
27, C SW SW NW. Black et al - S. C. Schan 1. Abd. Loc., 9-12-39.
- 4N, 9E, Denver Twp.  
2, C E SE NE. Pure Oil Co. - Lilly J. Coen 1. D & A, 9-26-39. TD 3052',  
Ste. Genevieve ls., top 2905'.

ST. CLAIR COUNTY

- 1N, 6W, Mascoutah Twp.  
2, SE SE NE. L. W. Pennington & Dunn - Henry Schoene 1. D & A, 10-3-39.  
TD 1050'.
- 21, C NE NE. A. Hempen - Southern Coal Co. 1. SD, 10-3-39.
- 1N, 10W, Sugar Loaf Twp.  
27, SW SW NW. Skye & Benson - H. Schulte 2. D & A, 9-12-39. TD 835',  
"Trenton" ls., top 795'.
- 33, NE NE NE. T. D. Crittenden - Klatz 1. Drg. 400', 10-3-39.
- 35, C N NE SE. Gladiator Oil Co. - C. Hoffstetter 1. D & A, 9-26-39. TD 630.
- 2N, 7W, O'Fallon Twp.  
32, SW SW SE. Dr. James McLlain - J. F. McNulty 1. D & A, 10-3-39. TD 1734',  
Devonian ls., top 1566'.
- 2S, 6W, Fayetteville Twp.  
28, NW NW SE. L. A. Painter - H. C. Petrie 1. SD 400', 10-3-39.
- 34, NW NW SE. Oil Exploration Co. - Whickler 1. Drg. 1200', 10-3-39.
- 2S, 7W, Athens Twp.  
29, SW SE NE. Melbourne & Tanner - Phil Werner 1. SD 1400', 10-3-39.
- 3S, 7W, Lenoir Twp.  
10, NW NE NW. Joe Longoria et al - J. Scholler 1. SD 1405', 10-3-39.
- 13, SE NW NE. Carnegie et al - W. A. Winter 1. D & A, 10-3-39. TD 1710'.

CHUYLER COUNTY

N, 2W, Woodstock Twp.

28, SE SE SE. O. A. Reed - J. P. Long l. D & A, 9-12-39. TD 877', "Trenton" ls., top 686'.

HELBY COUNTY

N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad l. SD 1390', 10-3-39.

DN, 4E, Clarksburg Twp.

9, NW NE SE. Fletcher et al - Hellick & Willard l. D & A, 9-12-39. TD 1993', McClosky "sand", top 1960'.

DN, 6E, Big Spring Twp.

20, C NW SW NW. Gulf Refining Co. - C. A. Best l. D & A, 9-12-39. TD 2330', St. Louis ls., top 2300'.

DN, 2E, Moweaqua Twp.

20, C E SE NW. Rex Development Co. - O'Dell l. SD 1451', 10-3-39.

MEZEWELL COUNTY

DN, 2W, Mackinaw Twp.

28, NW NW SE. H. V. House - W. H. Greening l. SD 90', 10-3-39.

WABASH COUNTY

N, 12W, Wabash Twp.

8, SW SW NW. C. D. Neff, Trustee - Waldo Litherland l. D & A, 9-26-39. TD 2415', Ste. Genevieve ls., top 2322'.

N, 13W, Coffee Twp.

4, SE SW SE. C. O. Everts - Bump l. D & A, 10-3-39. TD 2463', Cypress ss., top 2400'.

4, SE SW NW. Hudspeth & DeLay - Bump l. Abd. Loc., 10-3-39.

9, NW SE SW. A. Q. Anding et al - F. A. Mash l. Comp. 9-26-39. IP 140 BOP, TD 2464', Weiler ss., top 2438'.

9, N S SW. F. M. Blair, Jr. - Pruscott l. Comp. 10-3-39. IP 168 BOP. TD 2457', Weiler ss., top 2447'.

9, NE SE SW. Brown & Richardson - F. Kenniard l. Comp. 9-26-39. IP 220 BOP. TD 2465', Weiler ss., top 2432'. Shot 30 qts.

9, E NW SE SW. Burton & Duncan - McCleary et al l. Comp. 10-3-39. IP 175 BOP. TD 2460', Weiler ss., top 2439'.

9, NW SW SW. Centralia Refining Co. - Keensburg Cemetary l. Comp. 9-19-39. IP 97 BOP. TD 2448', Weiler ss., top 2430'.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

- 9, NW SE SW. Centralia Refining Co. - French l. Comp. 9-19-39. IP 144 BOP.  
TD 2460', Weiler ss., top 2443'.
- 9, SW SE SW. Centralia Refining Co. - D. M. Rose l. Abd. Loc., 9-19-39.
- 9, W SW SE SW. Centralia Refining Co. - Van Matre l. Abd. Loc., 9-12-39.
- 9, S S S SW. Chisholm & Wisdon - D. Floyd l. D & A, 9-26-39. TD 1870',  
PB from 2473', Weiler ss., top 2452'.
- 9, N NE SE SW. Dr. Dallas et al - Issac Beard l. Comp. 9-26-39. IP 255 BOP.  
TD 2452', Weiler ss., top 2437'.
- 9, NW SW SW. Sidney Davis - N. Brines l. Comp. 10-3-39. IP 52 BOP.  
TD 2464', Weiler ss., top 2429'.
- 9, SW NE SW. D. & H. Drilling Co. - Bump Heirs l. Comp. 9-19-39. IP 125 BOP.  
TD 2437½', Cypress ss., top 2419'.
- 9, SW SE SE SW. Fotiades - M. & W. LaGier l. Abd. Loc., 9-19-39.
- 9, N S SE SW. Fotiades - Legier & Gracy l. Comp. 9-26-39. IP 250 BOP.  
TD 2471', Weiler ss., top 2448'.
- 9, SE SE SW. H. Fotiades - Lambert l. Comp. 9-26-39. IP 300 BOP. TD 2460',  
Weiler ss., top 2440'.
- 9, NW NE SW. Harry Fotiades - F. A. Nash l. Comp. 9-19-39. IP 515 BOP.  
TD 2464', Weiler ss., top 2422'.
- 9, NE SW SE SW. Fotiades - Wheeler Community l. Comp. 9-19-39. IP 350 BOP.  
TD 2472', Weiler ss., top 2442'.
- 9, NW SE SW. L. Hart & J. Carroll - F. A. Nash l. Comp. 9-19-39. IP 275 BOP.  
TD 2445', Weiler ss., top 2437'.
- 9, SE SE SW. Earl Hollandsworth - Beard l. Comp. 9-19-39. IP 350 BOP.  
TD 2467', Weiler ss., top 2440'.
- 9, SW SW SW. M. L. Kitley - M. E. Church l. Comp. 9-19-39. IP 42 BOP.  
TD 2466', Cypress ss., top 2424'. Shot 10 qts.
- 9, SW SW SW. Manly Oil Corp. - Waddle l. D & A, 9-26-39. TD 2822', Ste.  
Genevieve ls., top 2677'.
- 9, SW SW SW. Marvel Oil Co. - F. Collins l. Comp. 9-19-39. IP 82 BOP.  
TD 2423', Weiler ss., top 2414'.
- 9, S NW SE SW. J. Meyers - Lovellette l. Comp. 9-19-39. IP 285 BOP.  
TD 2476', Weiler ss., top 2448'.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

9, SW NE SW. Miller & Murdock - Epler 1. Comp. 9-19-39. IP 294 BOP.  
TD 2436', Weiler ss., top 2434'.

9, SW NE SW. Olin & Hayes - New York Central R.R. 1. Comp. 9-12-39.  
IP 528 BOP. TD 2449', Weiler ss., top 2419'.

9, NE SW SW SW. Olin & Hayes - New York Central R.R. 2. Comp. 9-26-39.  
IP 45 BOP, 3 hrs. TD 2439', Weiler ss., top 2420'. Shot 5 qts.

9, SW NE SW. Olin & Hayes - New York Central R.R. 3. Comp. 9-26-39. IP 210  
BOP, TD 2437', Weiler ss., top 2420'.

9, SE NE SW. Pearson et al - Garrett 1. Abd. Loc., 9-12-39.

9, SE NE SW. Pearson et al - C. W. Shepherd 1. Comp. 10-3-39. IP 150 BOP.  
TD 2441', Weiler ss., top 2420'.

9, NE SE SW. Potter & Blalock - Fitzgenel 1. Comp. 9-26-39. IP 185 BOP.  
TD 2450', Weiler ss., top 2442'.

9, NE SE SW. Roberts Bros. - LaGier 1. Comp. 9-26-39. IP 350 BOP. TD 2458',  
Weiler ss., top 2429'. Shot 20 qts.

9, W NW SE SW. Roberts Bros. - Lovellette 1. Comp. 10-3-39. IP 270 BOP.  
TD 2473', Weiler ss., top 2452'. Shot 10 qts.

9, NE SE SW. Roberts Bros. - Compton 1.. Comp. 10-3-39. IP 225 BOP. TD 2458',  
Weiler ss., top 2440'. Shot 10 qts.

9, S SE NE SW. J. M. Roberts - Ray Phebus 1. Comp. 9-26-39. IP 300 BOP.  
TD 2454', Weiler ss., top 2434'. Shot 10 qts.

9, SW SE SW. Southern Illinois Refining Co. - F. Garrett 1. Comp. 10-3-39.  
IP 100 BOP. TD 2471', Weiler ss., top 2451'. Shot 10 qts.

9, NW SE SW. R. Struthers - Parmenter 1. Comp. 9-26-39. IP 250 BO. TD  
2470 (?), Weiler ss., top 2452'.

9, NW NE SW. Vickers et al - Bump 1. Comp. 9-26-39. IP 166 BOP. TD 2437',  
Weiler ss., top 2421'.

9, NW NE SW. Vichus Petroleum Co. - Bump 2. Comp. 10-3-39. IP 206 BOP.  
TD 2441', Weiler ss., top 2417'.

9, SE NW SE SW. P. T. Word - F. A. Nash 1. Comp. 10-3-39. IP 165 BOP.  
TD 2464', Weiler ss., top 2444'.

15, NW NW SE. Misener & Graham - G. W. Rose 1. Dk., 10-3-39.

16, NW NE NW. Fotiades - Lovellette 1. Comp. 10-3-39. IP 170 BOP.  
TD 2460', Weiler ss., top 2448'.

WABASH COUNTY (Continued)

- 2S, 13W, Coffee Twp.  
16, SW NW NW. Gulf Refining Co. - C. C. Strausser 1. Comp. 10-3-39.  
IP 200 BOP. TD 2418', Weiler ss., top 2393'. Shot 10 qts.
- 17, NE SE NE. Tide Water Associated Oil Co. - LaGier 1. Comp. 9-19-39.  
IP 259 BOP. TD 2419', Weiler ss., top 2389'.
- 18, SE NE SE. D. Hawkins et al - Cowling 1. Comp. 9-26-39. IP 27 BOP, 13 BW.  
TD 2449', Weiler ss., top 2434'. Shot 60 qts.
- 2S, 13W, Compton Twp.  
19, SE SE SE. W. M. Bartlett - Stansfield 2. Comp. 9-12-39. IP 200 BOP.  
TD 2464', Cypress ss., top 2451'.
- 19, NW SW NW. Mammoth Producers & Refiners - Heniken 1. Abd. Loc., 9-19-39.
- 20, SW SW SE. Knight & Self - H. A. Elkins 1. Comp. 10-3-39. IP 250 BOP.  
TD 2488', Weiler ss., top 2478'.
- 2S, 13W, Coffee Twp.  
29, SW NW NE. T. C. Knight et al - P. J. Hoffman 1. Abd. Loc., 9-26-39.
- 2S, 13W, Compton Twp.  
30, NW NE NE. W. M. Bartlett - Stansfield 3. Comp. 9-26-39. IP 90 BOP.  
TD 1736', Biehl ss., top 1725'.
- 30, SE NE SW. Continental Oil Co. - Schauf 4. Comp. 9-26-39. IP 15 BOP,  
25 BW. TD 2478', Weiler ss., top 2473'.
- 30, SE SE SW. Continental Oil Co. - Phillip Schuh 1. D & A, 9-26-39.  
TD 2547 $\frac{1}{2}$ ', Cypress ss., top 2479'.
- 31, SW NE SW. Myers & Witt - Schuh Roadway 1. D & A, 10-3-39. TD 2478',  
Weiler ss., top 2466'. Shot 20 qts.
- 31, NE NW NE. Olin et al - B. & A. Shultz 8. Comp. 10-3-39. IP 10 BOP,  
20 BW. TD 2473', Weiler ss., top 2466'.
- 31, NE SW SE. F. W. Olin et al - B. & A. Shultz 1. D & A, 10-3-39. TD 2515',  
Golconda ls., top 2320'.
- 2S, 13W, Coffee Twp.  
33, SE SE NE. Jackson & Greer - Garst 1. Dk., 10-3-39.
- 2S, 14W, Compton Twp.  
24, W E SW NE. Dennis - Griess 1. Abd. Loc., 10-3-39.
- 3S, 13W, Compton Twp.  
7, NE SW SW. Phillips Petroleum Co. - Shultz 5. Comp. 9-26-39. IP 73 BO,  
4 hrs. TD 2531', Weiler ss., top 2472'. Shot 15 qts.
- 7, NW NW SW. Phillips Petroleum Co. - Shultz 6. Comp. 9-26-39. IP 167 BO,  
10 hrs. TD 2530', Cypress ss., top 2483'.

WABASH COUNTY (Continued)

- 3S, 13W, Compton Twp.  
 7, SW NW SW. Phillips Petroleum Co. - Shultz 8. Comp. 9-26-39. IP 519 BOP.  
 TD 2534', Weiler ss., top 2501'.  
 3S, 13W, Coffee Twp.  
 9, NW NE SE. Choape & Cheny - Rosa Woodyard 1. D & A, 9-12-39. TD 2878',  
 St. Louis ls., top 2878'.  
 3S, 14W, Compton Twp.  
 10, SW NW NE. J. W. Carter et al - A. M. Sigert 1. D & A, 10-3-39.  
 TD 3000', Ste. Genevieve ls., top 2858'.

WASHINGTON COUNTY

- 1S, 1W, Irvington Twp.  
 15, C SE SW SE. Kingwood Oil Co. - Brink 1. Loc., 10-3-39.  
 3S, 1W, Dubois Twp.  
 19, SW NW SW. Pat Hardman - Rozanski 1. SD 410', 10-3-39.  
 33, NE NE NE SW. Armer et al - Norwicki 1. SD 1348', 10-3-39.  
 3S, 3W, Pilot Knob Twp.  
 15, SE SE NE. Magnolia Petroleum Co. - J. Barelzewski 2. Comp. 10-3-39.  
 IP 40 BOP. TD 1267', Bethel ss., top 1255'. Shot 20 qts.  
 20, C NW NE SW. C. E. Woldridge - Fee 1. RU, 10-3-39.  
 22, SE NE NE. Magnolia Petroleum Co. - Kurwicki 8. D & A, 10-3-39. TD 1550',  
 Ste. Genevieve ls., top 1449'.  
 22, NE NE SE. Ohio Oil Co. - L. M. Miller 1. Comp. 10-3-39. IP 114 BOP, 21  
 hrs. TD 1300', Bethel ss., top 1270'. Shot 9 qts.  
 23, SE NW SW. Lilley et al - Gill & Goodner Roadway 2. Comp. 9-12-39.  
 IP 70 BOP. TD 1283', Golconda ls., top 1047'.  
 23, C SE NW SW. Lilley et al - T. Kozuszek 2. Comp. 10-3-39. IP 85 BOP.  
 TD 1283', Bethel ss., top 1262'. Shot 10 qts.  
 23, C NW NE SW. Lilley et al - Pinski 1. Comp. 9-12-39. IP 27 BOP.  
 TD 1285', Bethel ss., top 1262'. Shot 10 qts.  
 23, NW NW SW. Ohio Oil Co. - Tom Kozuszek 1. Comp. 9-19-39. IP 104 BOP.  
 TD 1290', Bethel ss., top 1260'. Shot 7 qts.  
 23, C SW SW NW. Shell Oil Co. - M. Kozuszek 6. Comp. 9-26-39. IP  
 73 BO, TD 1299', Bethel ss., top 1261'. Shot 21 qts.  
 23, C SE NW NW. Shell Oil Co. - Sharkowski 2. Comp. 9-19-39. IP 161 BOP.  
 TD 1298', Bethel ss., top 1252'. Shot 21 qts.  
 23, C SW NE NW. Shell Oil Co. - Sharkowski 3. Comp. 9-19-39. IP 95 BO.  
 TD 1287', Bethel ss., top 1247'. Shot 22 qts.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

- 23, SE NE NW. Shell Oil Co. - Sharkowski 4. Comp. 10-3-39. IP 48 BOP.  
TD 1278', Bethel ss., top 1249'. Shot 21 qts.

WAYNE COUNTY

1N, 8E, Elm River Twp.

- 2, SW SW SW. Whitcher Development Co. - Dora & Elson Fitch 2. Dk., 10-3-39.

- 3, C S SE SE. Pure Oil Co. - Butt Consolidated 2. Comp. 9-19-39. IP 3 BOP,  
19 BW. TD 3150', McClosky "sand", top 3095'.

- 4, C E NE. Pure Oil Co. - F. Behymer 5A. Comp. 10-3-39. IP 459 BOF.  
TD 3106', Ste. Genevieve ls., top 2978'. Acidized 5000 gals.

- 4, C W SW SE. Pure Oil Co. - Fred C. Hill 2. Comp. 9-19-39. IP 597 BOP, 13  
hrs. TD 3110', McClosky "sand", top 3041'.

- 4, C E NE SW. Pure Oil Co. - Gid Miller 2A. Comp. 9-19-39. IP 752 BOP.  
TD 3100', McClosky "sand", top 3036'. Acidized 5000 gals.

- 9, C W NE NE. Pure Oil Co. - C. A. Farmer 1. Abd. Loc., 9-26-39.

- 10, C S NW NE. Pure Oil Co. - J. E. Fitch 1. Comp. 9-19-39. IP 28 BOP, 265 BW.  
TD 3160 (?), McClosky "sand", top 3098'.

- 12, C NW SW NW. Whitcher Development Co. - W. A. Frederick 1. WOC, 10-3-39.

2N, 7E, Keith Twp.

- 24, SE NE SE. Andy Bruner - Bothwell 1. Comp. 9-26-39. IP 135 BOP.  
TD 3098', McClosky "sand", top 3063'. Acidized 3000 gals.

2N, 7E, Bedford Twp.

- 24, SE SE NE. Andy Bruner - Bothwell 3. Comp. 9-26-39. IP 110 BOP.  
TD 3079', McClosky "sand", top 2990'.

2N, 8E, Elm River Twp.

- 19, SE SE SW. Pure Oil Co. - Loren Scrugham 1A. Comp. 9-19-39. IP 389 BOP.  
TD 3095', McClosky "sand", top 3017'. Acidized 5000 gals.

2N, 8E, Zif Twp.

- 33, C S SW SE. Pure Oil Co. - J. A. McCracken 2A. Comp. 10-3-39. IP 49 BOP,  
59 BW. TD 3120', McClosky "sand", top 3067'. Acidized 6000 gals.

1S, 7E, Lamard Twp.

- 28, C SE NE SE. Illinois Mid-Continent - Cope 1. SD 3367', 10-3-39.

- 34, C N NE SW. Pure Oil Co. - T. J. Hilliard 2A. Comp. 9-19-39. IP 377 BOP.  
TD 3304', McClosky "sand". Acidized 10,000 gals.

1S, 9E, Massillon Twp.

- 24, NW NW SE. A. J. Albright - Collins 1. SD 2525', 10-3-39.

AYNE COUNTY (Continued)

- S, 8E, Grover Twp.  
23, NW NE NW. Anderson - E. C. Stewart 1. Loc., 10-3-39.
- S, 8E, Barn Hill Twp.  
26, SW SW SW. Robinson et al - Joe Felix 1A. Dr., 10-3-39.
- 27, SE SW NE. Illinois Mid-Continent - F. C. Wright 1. Comp. 9-12-39.  
IP 226 BOP. TD 3383', McClosky "sand", top 3367'. Acidized 6000 gals.
- 35, SW NE SW. Gulf Refining Co. - Sunderland 2. Comp. 10-3-39. IP 145 BOP.  
TD 3412', McClosky "sand", top 3398'. Acidized 5000 gals.
- 35, SE SE NW. Illinois Mid-Continent - Puckett 2. Comp. 10-3-39. IP 245 BOP.  
TD 3395', McClosky "sand", top 3383'. Acidized 6000 gals.
- S, 8E, Grover Twp.  
35, SE NW SW. Carl Robinson et al - Hornick-Murphy 3. Comp. 9-16-39. IP  
416 BOP, TD 3425', McClosky "sand", top 3409'.
- 36, SW SE NW. E. E. Goad - Ahrens 1. Dr., 10-3-39.
- S, 9E, Leech Twp.  
7, C NE SW SW. New Penn Development Co. - Xanders 1. Drg. 3805', 10-3-39.
- S, 7E, Big Mound Twp.  
5, C W SW SE. Rock Hill Oil Co. - Twist 5C. Comp. 9-26-39. IP 116 BOP.  
TD 3346', McClosky "sand", top 3340'.
- 5, NE NE SW. Texas Co. - J. Boggs 3. D & A, 9-26-39. TD 3502', St. Louis ls.,  
top 3452'.
- S, 8E, Barn Hill Twp.  
1, C SW NE NW. Kenyon - G. T. Vaughn 1. Drg. 1500', 10-3-39.
- 3, NW SE NE. Illinois Mid-Continent - Sarah Harris 1. Comp. 9-26-39.  
IP 100 BO. TD 3485', McClosky "sand", top 3473'.
- 10, SE NE SE. Pryor & McIntosh - Alva Simpson 1. Drg. 2597', 10-3-39.

WHITE COUNTY

- S, 8E, Mill Shoals Twp.  
20, NE NW SW. Briscoe - R. Jackson 1. MIM, 10-3-39.
- 20, NE NW SW. A. B. Cobb - Charles Gill 1. Dr., 10-3-39.
- 21, C NW SW SE. Jorgensen - Laura Morgan 1. Spd., 10-3-39.
- 29, C E NE NE. Kingwood Oil Co. - Tullis 1. Comp. 9-12-39. IP 12 BOP.  
TD 3520', McClosky "sand", top 3445'.

WHITE COUNTY (Continued)

3S, 8E, Mill Shoals Twp.

- 29, NW SW NE. H. H. Weinert, Inc. - Curd 1. Drg. 1727', 10-3-39.
- 29, C S SW NW. H. H. Weinert, Inc. - Miller 1. Comp. 9-12-39. IP 1200 BOP. TD 3444', Aux Vases ss., top 3221'.
- 31, NE SE SW. A. F. Anding - W. McIntosh 1. Comp. 9-12-39. IP 63 BOP. TD 3254', Aux Vases ss., top 3215'. Shot 30 qts.
- 31, NW NW SE. Chas. Baldwin et al - McIntosh 1. Comp. 9-19-39. IP 202 BOP. TD 3388', McClosky "sand", top 3341'.
- 31, SW NE NW. Angelo Cherikos - McIntosh School 1. Abd. Loc., 10-3-39.
- 31, SW SW SE. Nation Oil Co. - Sarah Hammock 1. Comp. 9-12-39. IP 120 BOP. TD 3285', McClosky "sand", top 3058'. Acidized 4500 gals.
- 31, NW SW SE. Nation Oil Co. - Sarah Hammock 2. Comp. 9-19-39. IP 69 BOP. TD 3260', Aux Vases ss., top 3222'.
- 31, SE SW NE. Riley & Lacy - J. Dauby 1. Comp. 9-26-39. IP 253 BOP. TD 3260', Aux Vases ss., top 3210'.

3S, 11E, Gray Twp.

- 19, SW NE NW. Kingwood Oil Co. - Fearn 1. Drg. 2980', 10-3-39.
- 30, NW SE SW. Kingwood Oil Co. - Siefroid 1. Loc., 10-3-39.
- 31, NW SE SE. Kingwood Oil Co. - Metcalf 1. Drg. 2942', 10-3-39.
- 33, SW SW SW. Pace & German - How 1. SD 2935', 10-3-39.

4S, 8E, Mill Shoals Twp.

- 6, NE NE NW. A. F. Anding - Nacissa Belva 1. Comp. 9-26-39. IP 103 BOP, 14 hrs. TD 3274', Aux Vases ss., top 3234'.
- 6, NE NW NE. T. F. Morrow - C. Cox 2. Comp. 9-26-39. IP 120 BOP. TD 3250', Aux Vases ss., top 3228'.
- 12, SE SE SW. Ben Nation - C. O. Garrett 1. Drg. 2900', 10-3-39.

4S, 9E, Burnt Prairie Twp.

- 35, W NW SW. C. A. Evarts - J. W. Brown 1. Drg., 10-3-39.

4S, 10E, Phillips Twp.

- 12, NE SW NE. J. W. Carter et al - Warren A. Johnson 1. Tstg., 10-3-39.
- 36, SW NE NE NE. Phillips Petroleum Co. - Garner 1. Loc., 10-3-39.

4S, 14W, Phillips Twp.

- 9, NE NW SE. R. E. Johnson et al - Hohn 1. SD 3003', 10-3-39.
- 10, SW SW. J. W. Pearson et al - T. E. Boultinghouse 1. CO, 10-3-39.

WHITE COUNTY (Continued)

- 4S, 14W, Phillips Twp.  
34, C W NW SE. Ivan White et al - H. C. Ford l. Drg. 185', 10-3-39.
- 5S, 9E, Carmi Twp.  
22, SE NE SE. Mazda Oil Co. - Carmi Orphanage l. Comp. 9-19-39. IP 5 BOP,  
55 BW. TD 3228', Cypress ss., top 2875'. Shot 60 qts.
- 5S, 10E, Hawthorne Twp.  
1, SW SE SW. Sun Oil Co. - H. J. Garner l. Tstg., 10-3-39.  
28, SE SE NW. Continental Oil Co. - G. P. Hanna l. SD 3100', 10-3-39.
- 5S, 14W, Hawthorne Twp.  
9, SW NE NE. Superior Oil Co. - Ford l. Comp. 10-3-39. IP 150 BOP.  
TD 2196', Waltersburg ss., top 2175'.
- 6S, 8E, Indian Creek Twp.  
12, E SE NE. Penn.-Illinois Oil & Gas Co. - Ulys Pyle l. Comp. 10-3-39.  
IP 423 BOP. TD 3132', McClosky "sand", top 3082'. Acidized 3000 gals.  
Discovery well of Stokes Pool.
- 6S, 9E, Heralds Prairie Twp.  
23, NE SW SW. Tatum et al - Aud l. WOC, 10-3-39.
- 7S, 9E, Heralds Prairie Twp.  
12, SE SE SW. A. C. Wilson - Bayley Dagley l. Drg. 965', 10-3-39.

WILLIAMSON COUNTY

- 9S, 2E, West Marion Twp.  
9, NE SE NE. J. H. Williams et al - Smothers l. Drg. 283', 10-3-39.
- 10S, 3E, Creal Springs Twp.  
4, SE NE NE. Adams & Doran - Moore l. SD, 10-3-39.

ERRATA

BOND COUNTY

- 6N, 2W, Mulberry Grove Twp.  
13, SW SE SW. Blaylock - J. J. Dilman l, reported as abandoned location in  
Drilling Report No. 33, completed 8-1-39. D & A, TD 1320', Ste. Genevieve  
ls., top 1259'.

OLD WELLS DEEPENED

BOND COUNTY

- 6N, 4W, Shoal Creek Twp.  
21, SE NW NW. J. E. Hubbert et al - Dresser l. D & A, 9-19-39. TD 1842'.  
Formerly a producer.

CLAY COUNTY

5N, 5E, Larkinsburg Twp.

- 17, SW NE SE. Burnett & Evans - C. Liggett 1. Comp. 10-3-39. IP 15 BOP.  
TD 2320', Aux Vases ss., top 2314'. (Formerly D & A).

LAWRENCE COUNTY

2N, 13W, Lukin Twp.

- 21, SE SE NE. Underwood et al - Corrie 1. Comp. 9-19-39. IP 50 BO.  
TD 2916', McClosky "sand", top 2705'. Acidized 3000 gals. (Formerly  
D & A).

2N, 11W, Dennison Twp.

- 8, NE NW NW. Ullom & Purnell - A. B. Jordan 1. Comp. 10-3-39. IP 3 BOP.  
TD 1935', McClosky "sand", top 1860'. (Formerly D & A).

MARION COUNTY

2N, 2E, Salem Twp.

- 9, SE SE SE. Walker et al - Martin 1. Comp. 9-6-39. IP 30 BO, 30 BW.  
TD 2145'. Acidized 500 gals. (Formerly D & A).
- 10, S SW SW. J. A. Bowden - B. E. Martin 1. D & A, 9-19-39. TD 3651',  
Salem ls., top 2362'. (Formerly a producer).
- 31, NW SE SW. Texas Co. - E. Tate 11. Comp. 9-26-39. IP 1113 BOP.  
TD 2071', McClosky "sand", top 1995'. (Formerly temporarily abandoned).

SALT WATER DISPOSAL  
AND  
GAS INPUT WELLS

FAYETTE COUNTY

7N, 3E, Avena Twp.

- 31, C E SE. Texas Co. - L. O. Wooten 5. Comp. 10-3-39. TD 1285'. SWD.

8N, 3E, Loudon Twp.

- 2, NE SW SE. Carter Oil Co. - H. Buesking 2-8. Comp. 9-12-39. TD 1588'.  
Stray ss., top 1568'. Gas Input well.
- 11, SE cor. SE NE. Carter Oil Co. - Wm. Holley 12-5. Comp. 9-12-39.  
TD 1525', Stray ss., top 1488'. Gas Input well.
- 12, NW NW NW. Carter Oil Co. - Jack Smith 12-1. Comp. 9-19-39. TD 1588',  
Stray ss., top 1582'. Gas Input well.
- 22, NE NE SW. Carter Oil Co. - Cynthia Hopper 22-6. Comp. 9-19-39.  
TD 1512', Bethel ss., top 1480'. Gas Input well.
- 22, SW NE SW. Carter Oil Co. - Cynthia Hopper 22-7. Comp. 9-26-39. TD 1504',  
Bethel ss., top 1469'. Gas Input well.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

22, NW NW NE. Carter Oil Co. - Emery Hopper 22-2. Comp. 9-19-39. TD 1585',  
Bethel ss., top 1554'. Gas Input well.

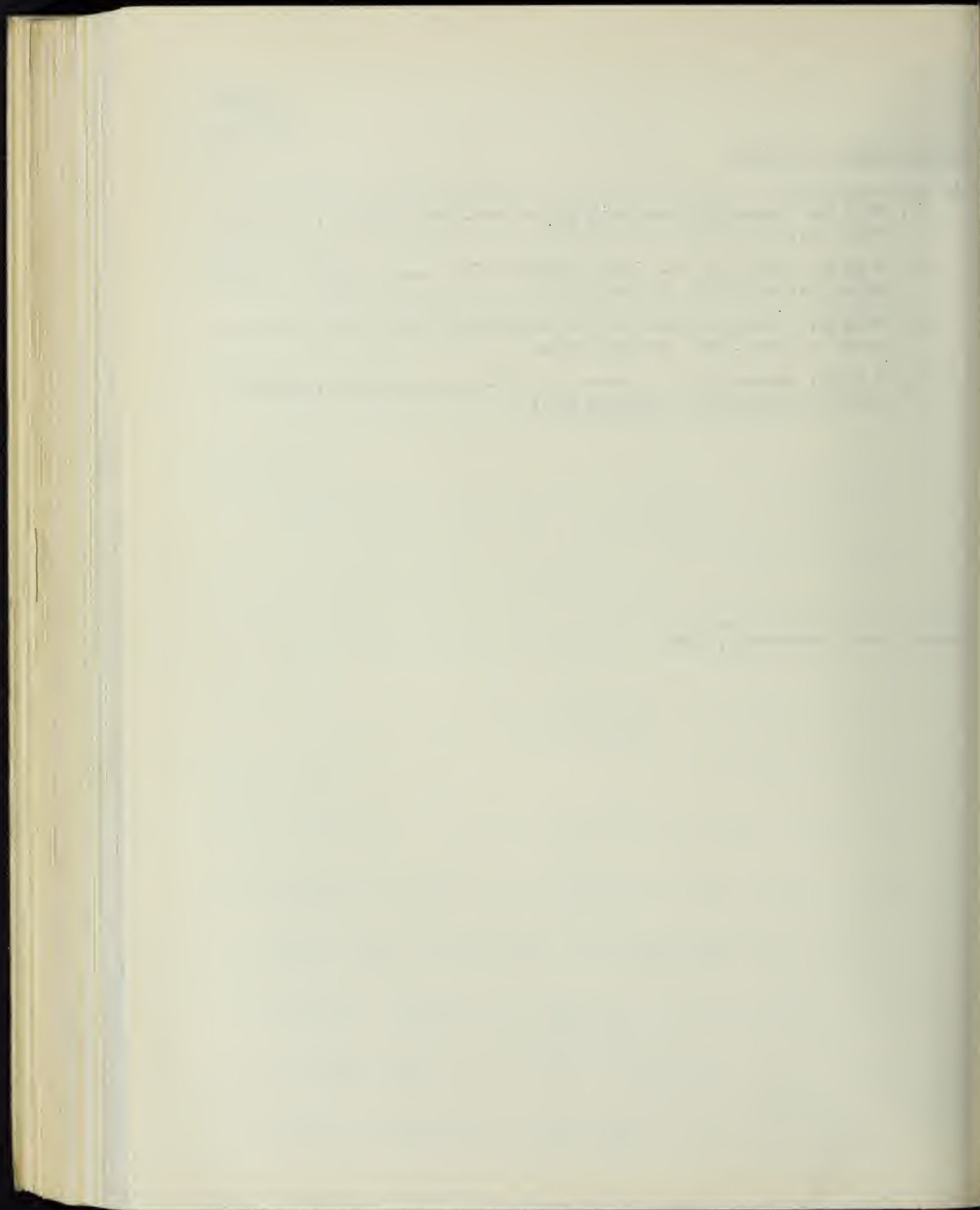
22, SW NE NE. Carter Oil Co. - Mary Williams 22-4. Comp. 9-19-39. TD 1558',  
Bethel ss., top 1533'. Gas Input well.

22, SW NE SE. Carter Oil Co. - Mary Williams 22-8. Comp. 9-19-39. TD 1515',  
Bethel ss., top 1498'. Gas Input well.

23, SW SW NW. Carter Oil Co. - George Bauer 23-5. Comp. 9-19-39. TD 1590',  
Bethel ss., top 1582'. Gas Input well.

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Date of Issue - October 12, 1939



### Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	



State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 36

OIL AND GAS DRILLING REPORT

For October, 1939

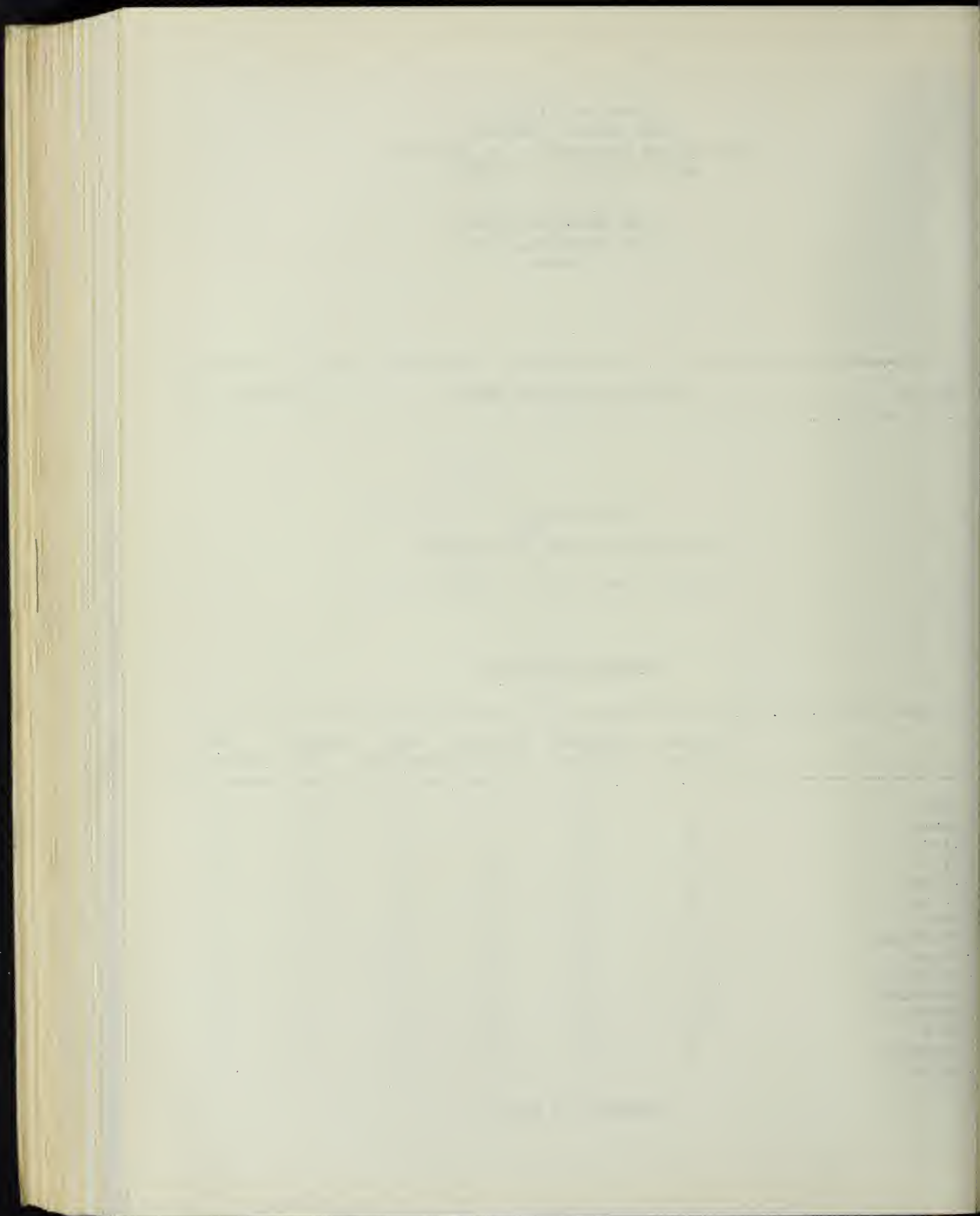
Monthly Report  
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	1	0	0	5	0	0
Brown	0	0	2	1	0	0
Clark	2	0	0	3	0	0
Clay	5	5	2	10	0	2
Clinton	2	0	1	5	0	2
Coles	0	0	1	2	0	1
Cook	0	0	0	1	0	0
Cumberland	0	0	2	2	0	0
Edgar	0	0	2	1	0	1
Edwards	10	6	4	3	0	2
Effingham	3	0	0	1	0	0
Fayette	88	87	14	49	6	28
Ford	0	0	0	1	0	0
Franklin	3	0	1	0	0	0
Fulton	0	0	1	0	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Ballatin	0	0	0	1	1	2
Breene	0	0	0	1	1	0
Camilton	1	0	2	1	1	0
Cenderson	0	0	1	0	0	0
Cackson	0	0	1	0	0	0
Casper	0	0	0	1	0	0
Cefferson	10	6	1	8	0	0
Cersey	0	0	1	1	0	0
Cohnson	0	0	2	0	0	0
Cawrence	4	3*	3	4	0	0
Cee	0	0	0	1	0	0
Civingston	0	0	0	1	0	0
C McDonough	1	0	1	0	0	0
Cadison	0	0	0	2	0	0
Carion	75	64	24	68	4	11
Cassac	0	0	1	1	0	0
Cenard	0	0	1	0	0	0
Conroe	0	0	3	3	1	0
Contgomery	1	0	0	1	0	2
Ceorla	0	0	0	1	0	0
Cerry	2	0	0	2	0	0
Cike	0	0	0	1	0	0
Cope	0	0	0	1	0	0
Candolph	0	0	1	2	0	0
Cichland	8	7	7	9	0	1
Ct. Clair	5	4	2	6	1	0
Caline	0	0	0	0	1	0
Cchuyler	0	0	1	0	0	0
Cshelby	0	0	1	1	0	0
Cazewell	0	0	0	1	0	0
Cabash	56	50	7	41	2	2
Cashington	11	9	3	10	2	2
Cayne	19	17	8	24	3	5
Chte	14	8	12	25	1	4
Cwilliamson	0	0	2	0	0	0
	<u>321</u>	<u>266</u>	<u>115</u>	<u>302</u>	<u>24</u>	<u>65</u>

Gas wells

Wells in the New Fields\*, October 31, 1939

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Location
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	2	0	0	0	0
<u>Clay, Wayne:</u> Clay City	355	18	1	10	0	1
<u>Clinton, Marion:</u>						
Centralia	551	44	0	0	0	0
<u>Coles:</u> Hutton***	2	1	0	0	0	0
<u>Edwards:</u> Cowling	4	0	1	2	0	2
<u>Edwards, White:</u>						
Grayville	7	0	2	0	0	0
<u>Fayette:</u>						
Louden-Beecher City	1213	66	11	47	6	26
St. James	53	4	2	1	0	0
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Junction	4	0	0	1	1	1
<u>Jefferson:</u> Cravat	3	0	0	4	0	0
Dix	54	0	0	3	0	0
Elk Prairie***	1	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoe	2	2	0	0	0	0
Roaches	6	3	1	0	0	0
<u>Lawrence:</u>						
Russellville gas	28	6	1	1	0	0
<u>Marion:</u> Patoka	104	20	0	0	0	0
Salem-Lake Centralia	1389	52	22	52	3	10
Sandoval (Devonian) <sup>o</sup>	18	5	1	1	0	1
Tonti	24	6	0	2	0	0
<u>Richland:</u> Dundas	2	0	5	0	0	0
Noble	200	33	1	9	0	1
Olney	36	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	3	10	3	10	2	0
Keensburg	88	6	4	25	0	1
Mt. Carmel	2	0	0	1	0	1
<u>Washington:</u> Cordes	75	5	2	7	2	2
<u>Wayne:</u> Aden	4	2	0	0	0	0
Barn Hill	31	3	5	5	0	3
Boyleston	20	4	1	1	0	0
Cisne	45	0	0	2	0	0
Enterprise	43	3	0	3	1	1
Goldengate	4	0	0	0	0	0
Leech Twp.	8	1	0	1	0	1
Mt. Erie	1	0	0	0	0	0
North Aden	58	7	0	4	0	0

Wells in the New Fields\*, October 31, 1939 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
White: Calvin	1	1	0	0	0	0
Mill Shoals	15	1	2	10	0	3
New Harmony	3	0	1	0	0	0
Phillipstown	1	0	0	0	0	0
Stokes	2	0	3	2	0	0
Storms gas	1	0	1	2	0	1
	<u>4487</u>	<u>329</u>	<u>70</u>	<u>215</u>	<u>15</u>	<u>55</u>

\* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Mattoon - Coles County  
Sorento - Bond County  
Rinard - Wayne County

\*\* Within 1/4 mile of production.

\*\*\* Inactive.

o Old production from Benoist sand.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	<u>2,541</u>	<u>2,010</u>	<u>19,665</u>	<u>4,264</u>	<u>23,929</u>
<u>1939</u>					
January	239	208	4,194	252	4,446
February	243	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	319	261	6,577	272	6,849
June	384	310	6,815	268	7,083
July	274	219	8,459	278	8,737
August	374	310	9,565	287	9,852
September	322	247	9,981*	276	10,257*
October	321	266	9,954*	280*	10,234*
	<u>2,968</u>	<u>2,393</u>	<u>70,122</u>	<u>2,673</u>	<u>72,795*</u>

\* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For the first 10 months of 1939 the record is as follows (in thousands of barrels):

<u>Month</u>	<u>Central Refining Dist. Runs-to-Stills</u>	<u>Production in Illinois<sup>o</sup></u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,030	9,852	61.5
September	16,000*	10,257*	64.0*
October	16,650*	10,234*	61.5*

<sup>o</sup> U. S. Bureau of Mines.

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois, August 31, 1939, were 14,026,000 barrels as compared with 13,612,000 barrels, July 31, 1939, and 11,608,000 on August 31, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

	<u>1939</u>		<u>1938</u>
	<u>August 31</u>	<u>July 31</u>	<u>August 31</u>
Gasoline	11,921	13,248	11,500
Gas oil and distillate			
fuel	3,867	3,232	3,624
Residual fuel oil	2,890	2,926	5,834

Crude Oil Production in the United States  
(Calculated from weekly report of Oil & Gas Journal)

	Production (Thousands of barrels)	Nation's supply in days	Daily Average Production for October (Thousands of barrels)
	Jan.-Oct., 1939	Jan.-Oct., 1939	
Texas	395,590	116.1	1,359
California	187,588	55.2	619
Oklahoma	124,843	36.6	418
Louisiana	77,508	22.8	262
Illinois	72,795	21.4	330
Kansas	46,375	13.6	169
New Mexico	32,098	9.4	114
Eastern Fields	29,506	8.7	101
Rocky Mountain Area	22,979	6.7	84
Michigan	19,412	5.7	64
Arkansas	17,003	5.0	65
	<u>1,025,697*</u>	<u>301.2</u>	<u>3,585</u>

\* Illinois' production is 7.1 per cent of the total.

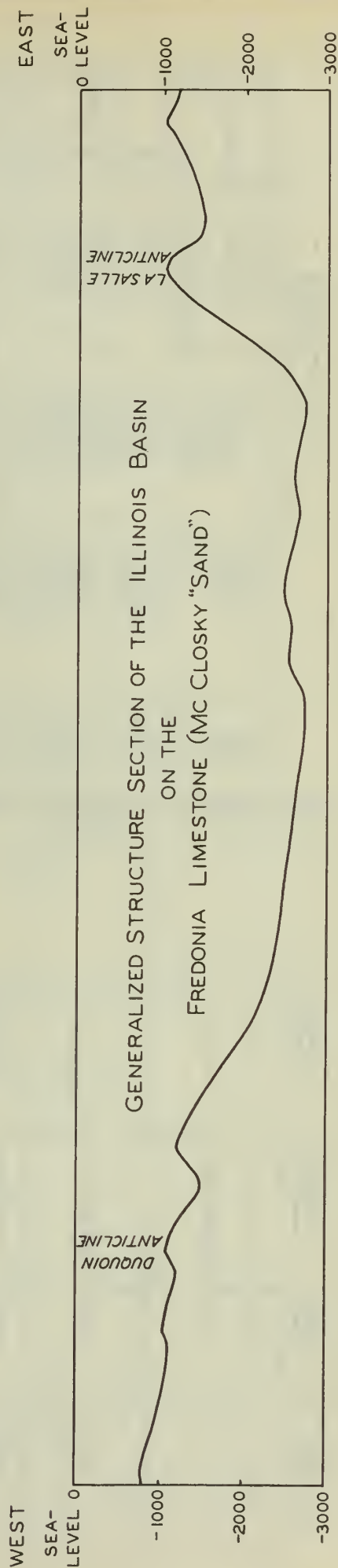
o Average daily consumption of 3,400,000 barrels is assumed.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Cretaceous	Sand and clay
Southern tip of state	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
(formations undifferentiated)	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

ls. - limestone; ss. - sandstone; sh. - shale



or formation	strata	Pool	County	depth in feet
Pennsylvanian				
McLeaneboro fm.	Upper Siligins gas	Siligins	Cumberland, Clark	370
Carbondale fm.	Dykstra	Junction City	Marion	510
	Wileon	Junction City	Marion	610
	Lower Siligins	Siligins	Cumberland, Clark	560
	Casey	Casey	Clark	450
	Claypool	North Johnson	Clark	420
Pottsville fm.	Upper Partlow	South Johnson	Clark	490
	Bellaire 500	Bellaire	Crawford, Jasper	560
	Pennsylvanian	Jacksonville gas*	Morgan	250
	Pennsylvanian	Hutton	Collee	530
	Pennsylvanian	Carlinsville, etc.	Macoupin	380
	Petro	Wamac	Marion	720
	Lower Partlow	South Johnson	Clark	600
	Bellaire 800 and 900	Bellaire	Crawford, Jasper	800 and 890
	Robinson	Main, etc.	Crawford	900-1000
	Bridgeport	Lawrence	Lawrence	900-950
Walterburg ss.	Buchanan	Lawrence	1250	
	Buchanan	Ruesellville gas.	Lawrence	1090
	Biehli and Jordan	Allenale	Wabash	1450
	Biehli	Griffin	Wabash	1710
	Junction	Gallatin	1760	
Tar Springs ee.	Tar Springs	Ava-Campbell Hill*	Jackson	560
	Tar Springs	W. Carmel	Wabash	1940
Chester series (Upper Mississippian)	Upper Lindley	Greenville gas*	Bond	930
	Carlisle	Proctor	Clinton	1030
	Carlisle	Bartleso	Clinton	990
	Sparta gas	Sparta*	Randolph	980
	Cyprese	Ava-Campbell Hill*	Jackson	890
	Cyprese	Langewiesch-Kuester	Marion	780
	Cyprese	Brown	Marion	1600
	Weller	Louden-Beecher City	Marion	1640
	Weller	St. James	Fayette	1470
	Weller	Centralia	Fayette	1600
Bethel ss.	Weller	Mattoon	Clinton, Marion	1200
	Kirkwood	Noble	Collee	1830
	Weller	Lawrence	Richland	2570
	Weller	Lawrence	Lawrence	1400
	Weller	Griffin	Wabash	2470
Paint Creek ss.	Stray	Louden-Beecher City	Fayette	1530
Aux Vasee ss.	Benolet	Cordes	Washington	1270
	Benolet	Louden-Beecher City	Fayette	1590
	Benolet	Patoka	Marion	1420
	Benolet	Sandoval	Marion	1540
	Benolet	Centralia	Clinton, Marion	1350
Lower Lindley	Benolet	Salem-Lake	Marion	1770
	Tracey	Dix	Jefferson	1990
	Tracey	Lawrence	Lawrence	1560
	Aux Vasee	Ayre gas	Bond	940
	Aux Vasee	Salem-Lake	Marion	1840
Bradley	Aux Vasee	Centralia	Marion	1940
	Aux Vasee	Stewardson	Shelby	2360
	Aux Vasee	Iola	Clay	2960
	Aux Vasee	Cisme	Wayne	2980
	Aux Vasee			
O Sandstones unless otherwise noted.				
* Abandoned.				
** Abandoned; revived 1939.				

or formation	Name	Pool	County	depth in feet	
Iowa series (Lower Mississippian)					
Rosiclare ss.	Rosiclare	Roaches	Jefferson	2190	
Fredonia ls.	McCloskey "sand"	Salem-Lake	Marion	1990	
	"	Centralia	Marion	2150	
	"	Forti	Jefferson	2200	
	"	Roaches	Jefferson	2250	
	"	Marcoe	Jefferson	2720	
	"	Elk Prairie	Jefferson	2780	
	"	Whittington	Franklin	2870	
	"	Flora	Clay	2970	
	"	Clay City	Clay, Wayne	2980	
	"	Noble	Richland	2960	
	"	Schnehl	Richland	3010	
	"	Olney	Richland	3050	
	"	Richard	Wayne	3140	
	"	Rinard	Wayne	3140	
	"	Cisme	Wayne	3120	
St. Louis ls.	Boyleston	Wayne	3250		
	Aden	Wayne	3290		
	North Aden	Wayne	3310		
	Enterprise	Wayne	3050		
	Mt. Erie	Wayne	3080		
	Barnhill	Wayne	3370		
	Golden Gate	Wayne	3450		
	Leech Twp.	Wayne	3450		
	Lawrence	Lawrence	1700		
	Griffin	Wabash	2780		
	Mill Shoals	White	3350		
	Salem ls.	St. Louis ls.	Ina	Jefferson	3000
		St. Louis ls.	Whittington	Franklin	3060
		Westfield ls.	Westfield	Clark	330
		Martinsville "sand"	Martinsville	Clark	480
Jacksonville gas*		Jacksonville	Morgan	300	
Osgae group	Westfield ls.	Westfield	Clark	380+	
	Carper	Martinsville	Clark	1340	
	Holing	Colmar-Plymouth	McDonough	1450	
	Devonian ls.	Sorento	Bond	1800	
	Devonian ls.	Sandoval	Marion	2880	
Devonian-Silurian	Devonian ls.	Decatur	Macoupin	2020	
	Devonian ls.	Martinsville	Clark	1550	
	Devonian-Silurian ls.	Collinsville**	Madison	1300	
	Silurian	Silurian ls.	Pike County gas*	Pike	270
		Ordovician	"Trenton" ls.	Dupo	St. Clair
"Trenton" ls.			Waterloo**	Monroe	410
"Trenton" ls.			Westfield	Clark	2260

DRILLING BY COUNTIES, OCTOBER 3 to OCTOBER 31, 1939

(Abbreviations used in this report will be found on the last page)

Errata, old wells deepened, and reconditioned old wells listed at end of report)

AND COUNTY

- 3W, Central Twp.
- 21, NE NW SE. Jarvis Bros. - Zebb l. D & A, 10-17-39. TD 2456', Devonian ls., top 2321'.
- 3W, La Grange Twp.
- 16, NW NW NW. Thornwell Drilling Co. - J. Morris l. SD 1200', 10-31-39.
- 4W, Shoal Creek Twp.
- 22, NE SW NW. Devonian Oil & Gas Co. - Edwin Ambuehl l. SD 1865', 10-31-39.
- 4W, Shoal Creek Twp.
- 27, C NE SW SE. W. N. Lee et al - Thomas Sharf l. Fsg., 10-31-39.

BOWN COUNTY

- 2W, Cooperstown Twp.
- 15, NE NE NW. Chas. Measely et al - J. Thomas l. Drg. 339', 10-31-39.
- 3W, Elkhorn Twp.
- 7, NW NE SE. F. M. Coleman - S. Newenham l. Drg. 220', 10-31-39.
- 4W, Buckhorn Twp.
- 33, SW SW SE. J. W. Fairbairn - Newton l. SD 415', 10-31-39.

CLARK COUNTY

- 13W, Martinsville Twp.
- 19, NW NE SW. F. D. Strickler - Minnie Jackson l. UR 1935', 10-31-39.
- 14W, Parker Twp.
- 6, SE NW SE. W. R. Miller - E. T. Pinnell l. UR 492', 10-31-39.
- 14, C SE NW. Trenton Rock Oil Co. - Black l. D & A, 10-24-39. TD 2732', "Trenton" ls., top 2598'.
- 17, SE NE NW. W. R. Miller - Booth l. SD 2462', 10-31-39.
- 14W, Wabash Twp.
- 29, NW SW SE. Patmin Prod. - Ingersoll l. D & A, 10-17-39. TD 1724', Carper ss., top 977'. Shot 160 qts.

CLY COUNTY

- 5E, Xenia Twp.
- 7, NE SE NE. Robinson et al - Bryant l. Drg. 1950', 10-31-39.

CLAY COUNTY (Continued)

2N, 8E, Clay City Twp.

6, C E SW SE. Pure Oil Co. - Clay City Bank 9A. Comp. 10-24-39. IP 516 BOF.  
TD 3130', McClosky "sand", top 3032'. Acidized 5000 gals.

7, SE SE NE. Pure Oil Co. - Sol Smith 11B. Comp. 10-24-39. IP 235 BOF.  
TD 3050', McClosky "sand", top 2985'. Acidized 10,000 gals.

8, SW SW NW. Pure Oil Co. - Leon Clark 12. Comp. 10-24-39. IP 239 BOF.  
TD 3042', McClosky "sand", top 2988'. Acidized 10,000 gals.

18, SW SE NW. Sanders et al - Lefe Gill 4. Comp. 10-24-39. IP 250 BOF.  
TD 3050', McClosky "sand", top 3005'.

3N, 8E, Clay City Twp.

31, C W SE SE. Pure Oil Co. - Raymond C. Hubble 2A. Comp. 10-10-39.  
IP 65 BO, 20 BW. TD 3086', McClosky "sand", top 3050'. Acidized 5,000  
gals.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, SW SE SE. Lengafelter & Williams - F. Hanseman 1. D & A, 10-31-39.  
TD 1616', Ste. Genevieve ls., top 1499'.

11, SE NW NW. Shell Oil Co. - J. E. Dunbar 1B. D & A, 10-10-39. TD 1645',  
McClosky "sand", top 1593'.

1N, 3W, Santa Fe Twp.

9, C S NE SW. Norton & McWilliams - Athoff 1. Drg. 250', 10-31-39.

1N, 4W, Germantown Twp.

25, NW SW NW. J. J. Farrelly et al - George Bergman 1B. Abd. Loc., 10-10-39.

2N, 3W, Wade Twp.

33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. SD 1202', 10-31-39.

2N, 5W, Sugar Creek Twp.

12, NE SE NE. J. W. Isabell et al - Dillman Estate 1. SD, 10-31-39.

3N, 1W, East Fork Twp.

13, SE NE NE. International Oil Co. - C. A. Adams 1. Loc., 10-31-39.

13, C SE SE NE. Kaskaid - C. A. Adams 1. Loc., 10-31-39.

COLES COUNTY

11N, 10E, Hutton Twp.

9, SE SE NE. P. Miller - Blagg 1. Abd. Loc., 10-10-39.

16, C S NW NW. Perry Miller - A. S. Ingram 2. Location, 10-31-39.

24, SE NE SW. Daugherty & Dunn - J. F. Mitchell 1. SD 650', 10-31-39.

COLES COUNTY (Continued)

12N, 10E, Hutton Twp.

31, SE NW NE. Coder - Horsley Heirs 1. Drg. 300', 10-31-39.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. SD 2290', 10-31-39.

COOK COUNTY

42N, 12E, Northfield Twp.

2, NW NW NE. Crane et al - Wulf 1. SD 210', 10-31-39.

CUMBERLAND COUNTY

9N, 9E, Woodbury Twp.

17, NE SE NE. National Consumers - Ward 1. SD 2152', 10-31-39.

9N, 9E, Greenup Twp.

29, C W NW NE. Union Prod. Co. - Cox 1. Drg. 2697', 10-31-39.

9N, 11E, Crooked Creek Twp.

6, C NE SE NW. D. Huddleston et al - E. Young 1. Drg. 920', 10-31-39.

10N, 10E, Union Twp.

2, SE NE NE. Joe Blalock - Q. Gardner 1. SD 490', 10-31-39.

EDGAR COUNTY

12N, 13W, Grandview Twp.

11, NW NW NW. M. Weager - H. Hannah 1. Drg. 1425', 10-31-39.

13N, 13W, Grandview Twp.

29, NW SW NE. A. M. Meyers - Schneider 1. Drg. 1600', 10-31-39.

14N, 14W, Embarrass Twp.

24, NW SW NW. Sanders & Walton - Weaver 2. SD 200', 10-31-39.

16N, 11W, Prairie Twp.

30, SE NE SE. S. J. Burkett - Schoitker 1. Location, 10-31-39.

EDWARDS COUNTY

1S, 10E, Shelby Twp.

11, C N NE SE. Roach & Voyles - A. Lee 2. D & A, 10-3-39. TD 3392', McClosky "sand", top 3365'.

2S, 14W, French Creek Twp.

27, SE SW SE. R. Jones - Schroeder 1. SD 1950', 10-31-39.

31, SW NW SW. Longhorn Oil Co. - Mary Kraft 1. D & A, 10-10-39. TD 3175', McClosky "sand", top 3120'.

2S, 14W, Brown Twp.

34, NW SE SE. Howell & Metzner - G. Broster 1. D & A, 10-17-39. TD 2658', Cypress ss., top 2598'.

EDWARDS COUNTY (Continued)

2S, 14W, French Creek Twp.

34, SW SE NE. Howell & Politis - G. Broster 1B. D & A, 10-17-39. TD 3032',  
Golconda ls., top 2480'.

34, C SE SW. C. G. McFadden - Charles Bump 1. Comp. 10-10-39. IP 240 BOP,  
15 BW. TD 2643', Weiler ss., top 2625'.

34, NE NE SW. Olin & Hayes - N.Y.C. R.R. 1B. Comp. 10-10-39. IP 228 BOP.  
TD 2634', Weiler ss., top 2627'.

34, SW NW SE. C. Smith - G. Broster 1. Comp. 10-31-39. IP 150 BOP. TD 2634',  
Cypress ss., top 2625'.

2S, 14W, Browns Twp.

34, SW SW NE. Dr. Southerland - G. Broster 1. Abd. Loc., 10-17-39.

3S, 10E, Dixon Twp.

15, NW NE NW. Noah-Morrison - Wm. Brown 1. Drg. 3305', 10-31-39.

3S, 14W, French Creek Twp.

3, NW NW NE. Howell & Politis - G. Broster 1A. Comp. 10-17-39. IP 9 BOP,  
1 hr. TD 2610', Weiler ss., top 2606'.

3S, 14W, Browns Twp.

18, SW NW SW. Magnolia Petroleum Co. - E. E. Etheridge 1. Comp. 10-10-39.  
IP 19 BO, 5 BW. TD 3140', McClosky "sand", top 3083'. Shot 50 qts.  
Acidized 3000 gals.

3S, 14W, French Creek Twp.

18, NE SW SW. Magnolia Petroleum Co. - E. E. Etheridge 2. Comp. 10-31-39.  
IP 76 BOP. TD 3144', McClosky "sand", top 3125'. Acidized 2000 gals.

EFFINGHAM COUNTY

6N, 5E, Mason Twp.

8, NW NW SE. N. M. Downing et al - H. Alwerdt 1. D & A, 10-10-39. TD 2500',  
Cypress ss., top 2125'.

31, NE NW SE. F. Seawright - F. Wilson 1. D & A, 10-24-39. TD 2939', Ste.  
Genevieve ls., top 2442'.

8N, 4E, Moccasin Twp.

18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 1025', 10-31-39.

8N, 7E, St. Francis Twp.

31, NW NW NW. Phillips Petroleum Co. - F. Overbeck 1. D & A, 10-17-39.  
TD 2853', Ste. Genevieve ls., top 2498'.

FAYETTE COUNTY

5N, 2E, Wilberton Twp.

1, NE NW NE. Parrott & South - Guffey 1. Comp. 10-10-39. IP 56 BOP, 4 BW.  
TD 1630', Stray ss., top 1585'. Shot 20 qts.

FAYETTE COUNTY (Continued)

5N, 2E, Wilberton Twp.

1, NE SE NW SE. Parrott & South - Joy Guffey, Jr. 1. SD 1632', 10-31-39.

5N, 3E, Lone Grove Twp.

6, NE NE NE NW. Max Conray - Bud Smith 1. Drg. 1480', 10-31-39.

6N, 2E, Otego Twp.

25, C SW SE SE. Gulf Refining Co. - W. Smail 6. Comp. 10-10-39. IP 168 BOP.  
TD 1610', Stray ss., top 1573'.

25, C SE SW SE. Gulf Refining Co. - Wm. Smail 8. Comp. 10-31-39. IP 155 BOP.  
TD 1603', Cypress ss., top 1561'.

36, C NE NW NE. Gulf Refining Co. - Wm. Smail 7. Comp. 10-31-39. IP 103 BO,  
7 BW. TD 1614', Cypress ss., top 1559'. Shot 10 qts.

6N, 3E, Wheatland Twp.

6, NE NE NW. Texas Co. - O. Neathery 1. Comp. 10-17-39. IP 35 BOP, 3 hrs.  
TD 1565', Weiler ss., top 1540'.

6, SW SE SW. Texas Co. - A. Yakel 4. Comp. 9-12-39. IP 189 BOP, TD 1574',  
Weiler ss., top 1562'. Shot 8 qts.

7, NW NE NW. Texas Co. - J. Chrisman 1. Comp. 10-17-39. IP 168 BOP.  
TD 1582', Weiler ss., top 1561'.

7N, 2E, Sefton Twp.

1, SE NW SE. Chas. Lowry - Breeze 1. D & A, 10-17-39. TD 1670', Bethel ss.,  
top 1635'.

13, NE SE SE. Nash Redwine et al - Logue 3. Comp. 10-10-39. IP 8 BOP.  
TD 1559', Weiler ss., top 1545'.

24, NE NE NE NE. Nash Redwine et al - Sealock 2. Comp. 10-24-39. IP 140 BOP.  
TD 1559', Weiler ss., top 1549'. Shot 15 qts.

7N, 3E, Avena Twp.

5, SW SW NW. Carter Oil Co. - Clow 4. Comp. 10-17-39. IP 150 BOP. TD 1572',  
Bethel ss., top 1548'. Shot 15 qts.

5, SW SW SW. Carter Oil Co. - Estella Hopper 8. Comp. 10-17-39. IP 504 BO.  
TD 1573', Bethel ss., top 1556'. Shot 30 qts.

5, NW NW SW. Carter Oil Co. - Estella Hopper 9. Comp. 10-10-39. IP 456 BO,  
50,000 cu. ft. gas. TD 1548', Bethel ss., top 1528'. Shot 20 qts.

6, NE SW NE. Carter Oil Co. - Irvin Hobbs 10. Comp. 10-31-39. IP 436 BO,  
50,000 cu. ft. gas. TD 1529', Weiler & Bethel ss. Shot 40 qts.

6, SW NW NE. Carter Oil Co. - Irvin Hobbs 12. Comp. 10-31-39. IP 376 BO,  
75,000 cu. ft. gas. TD 1582', Weiler & Bethel ss. Shot 75 qts.

6, SW NE NE. Carter Oil Co. - Irvin Hobbs 14. Comp. 10-24-39. IP 556 BO,  
75,000 cu. ft. gas. TD 1567', Weiler & Bethel ss. Shot 55 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 6, SE SE SE. Carter Oil Co. - N. M. Hopper 7. Comp. 10-10-39. IP 196 BO.  
TD 1546', Stray & Bethel ss. Shot 20 qts.
- 6, NE NE SE. Carter Oil Co. - N. M. Hopper 8. Comp. 10-10-39. IP 564 BO,  
100,000 cu. ft. gas. TD 1570', Bethel ss., top 1549'. Shot 30 qts.
- 6, SE SE. Carter Oil Co. - N. M. Hopper 9. Comp. 10-17-39. IP 312 BOF.  
TD 1499', Weiler ss., top 1458'.
- 6, SW NE SW. Carter Oil Co. - Frank Quade 5. Comp. 10-10-39. IP 160 BO,  
160,000 cu. ft. gas. TD 1450', Weiler ss., top 1420'. Shot 60 qts.
- 6, C S NW SE. Jarvis Bros. - Yakey 9. Comp. 10-10-39. IP 200 BOP. TD  
1486', Weiler ss., top 1461'. Shot 60 qts.
- 6, NE NW SE. Jarvis Bros. - Yakey 10. Comp. 10-17-39. IP 200 BOF. TD 1474',  
Weiler ss., top 1456'. Shot 50 qts.
- 6, N NW SE. Jarvis Bros. - Yakey 11. Comp. 10-17-39. IP 110 BOP. TD 1485',  
Weiler ss., top 1455'. Shot 40 qts.
- 6, C E NW SE. Jarvis Bros. - Yakey 12. Comp. 10-24-39. IP 100 BOP. TD 1482',  
Weiler ss., top 1466'. Shot 30 qts.
- 6, SW SE. Jarvis Bros. - Yakey 13. Comp. 10-31-39. IP 100 BOP. TD 1483',  
Weiler ss., top 1454'. Shot 40 qts.
- 6, NW NW NW. W. B. Johnson - Stewart 3. Comp. 10-24-39. IP 50 BOP. TD 1575',  
Weiler ss., top 1546'. Shot 50 qts.
- 7, NW NE NW. Carter Oil Co. - Marie Thornton 8. Comp. 10-10-39. IP 144 BO.  
TD 1541', Weiler & Stray ss. Shot 30 qts.
- 7, NE NW NW. Carter Oil Co. - Nora Townsend 4. Comp. 10-10-39. IP 188 BO.  
TD 1582', Weiler, Stray & Bethel ss. Shot 60 qts.
- 7, NE SW SE. Carter Oil Co. - Helen Welker 6. Comp. 10-17-39. IP 184 BO.  
20,000 cu. ft. gas. TD 1580', Paint Creek ls., top 1567'. Shot 15 qts.
- 7, SE SW SE. Carter Oil Co. - Helen Welker 7. Comp. 10-31-39. IP 416 BO,  
20,000 cu. ft. gas. TD 1574', Weiler & Stray ss. Shot 30 qts. Acidized  
1000 als.
- 7, SW NE SE. Carter Oil Co. - John Williams 4. Comp. 10-31-39. IP 552 BO,  
40,000 cu. ft. gas. TD 1579', Stray & Bethel ss. Shot 50 qts.
- 8, S N SW SW. Carter Oil Co. - Elzie Owen 2. Comp. 10-31-39. IP 152 BO,  
20,000 cu. ft. gas. TD 1571', Weiler & Stray ss. Shot 35 qts.
- 8, NE NW SW. Union Products Petroleum Co. - Arnold 6. Comp. 10-24-39.  
IP 180 BOP. TD 1580', Bethel ss., top 1568'. Shot 20 qts.

WAYETTE COUNTY (Continued)

N, 3E, Avena Twp.

8, SE NW SW. Union Products Petroleum Co. - Arnold 7. Comp. 10-24-39.  
IP 180 BOP. TD 1590', Bethel ss., top 1572'. Shot 30 qts.

21, SE NW SW. Shell Oil Co. - Easterdof 2. Comp. 10-31-39. IP 64 BO, 2 BW,  
9 Hrs. TD 1581', Weiler ss., top 1568'. Shot 3 qts.

21, SW NE SW. Shell Oil Co. - R. Jedamski 4. Comp. 10-24-39. IP 42 BOP, 8  
hrs. TD 1583', Weiler ss., top 1556'. Shot 41 qts.

28, SE NW NW. Shell Oil Co. - C. F. Fulton 12. Comp. 10-10-39. IP 103 BOP.  
TD 1580', Weiler ss., top 1558'. Shot 10 qts.

28, SW NE NW. Shell Oil Co. - Van Buening 4. Comp. 10-24-39. IP 56 BOP,  
2 BW. TD 1582', Weiler ss., top 1573'. Shot 3 qts.

I, 3E, Loudon Twp.

2, SE NE SW. Carter Oil Co. - Charles McCollum 1. Comp. 10-31-39. IP 528 BO,  
250,000 cu. ft. gas. TD 1585', Weiler & Stray ss. Shot 40 qts.

12, NE NW SW. Carter Oil Co. - Roy McKay 2. Comp. 10-10-39. IP 268 BO,  
75,000 cu. ft. gas. TD 1515', Weiler ss., top 1491'. Shot 20 qts.

12, NW NE SW. Carter Oil Co. - Mae Taylor 2. Comp. 10-24-39. IP 272 BO,  
50,000 cu. ft. gas. TD 1530', Weiler ss., top 1488'. Shot 40 qts.

14, SE NE SE. Carter Oil Co. - Catherine Cline 3. Comp. 10-17-39. IP 180 BO.  
TD 1487', Weiler ss., top 1459'. Shot 30 qts.

20, SE SE SE. Carter Oil Co. - Tom Wright 4. Comp. 10-24-39. IP 114 BOF.  
500,000 cu. ft. gas. TD 1563', Bethel ss., top 1563'. Shot 80 qts.

20, C S SW SE. Carter Oil Co. - Tom Wright 7. Comp. 10-17-39. IP 508 BOF.  
TD 1434', Weiler ss., top 1379'. Shot 80 qts.

20, NW SE SE. Carter Oil Co. - Tom Wright 8. Comp. 10-31-39. IP 486 BOF,  
150,000 cu. ft. gas. TD 1573', Bethel ss., top 1554'. Shot 40 qts.  
Acidized 1000 gals.

21, SE SW SW. Carter Oil Co. - Ira Boles 2. Comp. 10-10-39. IP 150 BOF,  
150,000 cu. ft. gas. TD 1526', Bethel ss., top 1484'. Shot 80 qts.

21, SW SW SW. Carter Oil Co. - Ira Boles 3. Comp. 10-24-39. IP 144 BOF.  
TD 1525', Bethel ss., top 1518'. Shot 40 qts.

21, SE SW SE. Carter Oil Co. - M. E. Hogan 4. Comp. 10-10-39. IP 144 BOF,  
250,000 cu. ft. gas. TD 1498', Bethel ss., top 1466'. Shot 20 qts.

22, SE SW SE. Carter Oil Co. - Lizzie Fichteman 2. Comp. 10-17-39. IP 1450  
BOF. TD 1514', Bethel ss., top 1497'. Shot 50 qts.

23, SE NE NW. Carter Oil Co. - Jacob Rhodes 2. Comp. 10-31-39. IP 200 BO,  
25,000 cu. ft. gas. TD 1515', Weiler ss. Shot 20 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 27, NW NE NE. Carter Oil Co. - Mary Rhodes 2. Comp. 10-17-39. IP 666 BOF.  
TD 1561', Bethel ss., top 1553'. Shot 80 qts.
- 27, SE SE SE. J. P. Babcock - J. L. Rhodes 2. Comp. 10-24-39. IP 125 BOP.  
TD 1590', Stray ss., top 1555'. Shot 35 qts.
- 27, NW SW SW. Carter Oil Co. - Wm. Durbin 4. Comp. 10-24-39. IP 360 BOF,  
100,000 cu. ft. gas. TD 1543', Weiler ss., top 1498'. Shot 30 qts.
- 27, SW NW SW. Carter Oil Co. - A. Fortner 2. Comp. 10-24-39. IP 468 BOF,  
75,000 cu. ft. gas. TD 1520', PB from 1556', Weiler ss., top 1493'.  
Shot 20 qts.
- 28, NE SE SE. Carter Oil Co. - William Durbin 3. Comp. 10-17-39. IP 390 BOF.  
TD 1595', Stray ss., top 1552'. Shot 40 qts.
- 28, NE SE SW. Carter Oil Co. - Mabel Mills 7. Comp. 10-17-39. IP 162 BOF.  
TD 1587', Stray ss. Shot 80 qts.
- 28, NW SW NW. Carter Oil Co. - Orville Mills 2. Comp. 10-31-39. IP 258 BOF,  
100,000 cu. ft. gas. TD 1585', Bethel ss., top 1508'. Shot 40 qts.  
Acidized 1000 gals.
- 28, SE NE SE. Carter Oil Co. - Harold Zetsche 2. Comp. 10-24-39. IP 348 BOF,  
128,000 cu. ft. gas. TD 1525', PB from 1587'. Stray ss., top 1489'.  
Shot 70 qts.
- 29, SE NE NE. Carter Oil Co. - Paul Dunaway 3. Comp. 10-10-39. IP 750 BOF.  
250,000 cu. ft. gas. TD 1514', Bethel & Weiler ss. Shot 70 qts.
- 29, NE NE NE. Carter Oil Co. - Paul Dunaway 4. Comp. 10-31-39. IP 714 BOF,  
200,000 cu. ft. gas. TD 1502', Bethel ss., top 1502'. Shot 80 qts.
- 29, C W NE NE. Carter Oil Co. - R. Dunaway 5. Comp. 10-17-39. IP 288 BO.  
TD 1422', Weiler ss., top 1376'. Shot 60 qts.
- 29, NE SW SW. Carter Oil Co. - Robert Fair 6. Comp. 10-31-39. IP 169 BO,  
50,000 cu. ft. gas. TD 1556', Stray ss., top 1529'. Shot 20 qts.
- 29, SE NW. Carter Oil Co. - Birdie Kimbrell 5. Comp. 10-17-39. IP 128 BOP.  
TD 1479', Weiler ss., top 1429'. Shot 40 qts.
- 29, NW SE SW. Carter Oil Co. - Miller-Kimbrell 2B. Comp. 10-24-39. IP 36 BO  
25,000 cu. ft. gas. TD 1521', Stray ss., top 1505'. Shot 10 qts.
- 29, SW NE SW. Carter Oil Co. - Katie Owen 4. Comp. 10-31-39. IP 100 BO,  
25,000 cu. ft. gas. TD 1504', Stray ss., top 1474'. Shot 20 qts.
- 29, NW NE SW. Carter Oil Co. - Katie Owen 5. Comp. 10-31-39. IP 56 BO,  
50,000 cu. ft. gas. TD 1503', Paint Creek ls., top 1477'. Shot 10 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 29, NE SE NE. Carter Oil Co. - G. Raymond 3. Comp. 10-24-39. IP 578 BOF, 100,000 cu. ft. gas. TD 1543', Bethel ss., top 1496'. Shot 80 qts.
- 29, NE NW NE. Jarvis Bros. - Sinclair 1. Comp. 10-10-39. IP 160 BOP. TD 1500', Bethel ss., top 1487'. Shot 50 qts.
- 29, SW NW NE. Jarvis Bros. - Sinclair 2. Comp. 10-17-39. IP 75 BO. TD 1506', Bethel ss., top 1492'. Shot 30 qts.
- 29, C NW NW NE. Jarvis Bros. - Sinclair 3. Comp. 10-24-39. IP 100 BOP. TD 1506', Bethel ss., top 1480'. Shot 30 qts.
- 29, SE NW NE. Jarvis Bros. - Sinclair 4. Comp. 10-10-39. IP 200 BOP. TD 1504', Bethel ss., top 1482'. Shot 40 qts.
- 29, SW NW NE. Jarvis Bros. - Sinclair 12. Comp. 10-17-39. IP 150 BOP. TD 1416', Weiler ss., top 1393'. Shot 30 qts.
- 29, SW NW NE. Jarvis Bros. - Sinclair 13. Comp. 10-10-39. IP 65 BOP. TD 1421', Stray ss., top 1407'. Shot 20 qts.
- 29, SW NE NW. Jarvis Bros. - Sinclair 14. Comp. 10-10-39. IP 250 BOP. TD 1525', Weiler ss., top 1461'. Shot 60 qts.
- 29, NW NE NW. Jarvis Bros. - Sinclair 15. Comp. 10-17-39. IP 130 BOP. TD 1528', Weiler ss., top 1492'. Shot 30 qts.
- 29, NW NE NW. Jarvis Bros. - Sinclair 16. Comp. 10-24-39. IP 150 BOP. TD 1537', Bethel ss., top 1498'. Shot 50 qts.
- 29, C N SW NE. Magnolia Petroleum Co. - Buzzard Bros. 5. Comp. 10-10-39. IP 144 BO. TD 1400', Weiler ss., top 1382'. Shot 20 qts.
- 29, SW SW NE. Magnolia Petroleum Co. - Buzzard Bros. 6. Comp. 10-17-39. IP 240 BOF. TD 1405', Weiler ss., top 1379'. Shot 40 qts.
- 29, C E SW NE. Magnolia Petroleum Co. - Buzzard Bros. 7. Comp. 10-24-39. IP 216 BOP. TD 1400 (?), Weiler ss., top 1381'. Shot 15 qts.
- 32, NE NW SW. Carter Oil Co. - Leroy Cummings 7. Comp. 10-31-39. IP 816 BOF, 150,000 cu. ft. gas. TD 1584', Stray & Bethel ss. Shot 40 qts.
- 32, SE SW NE. Carter Oil Co. - Wm. Ireland 11. Comp. 10-24-39. IP 762 BOF, 100,000 cu. ft. gas. TD 1583', Weiler and Bethel ss. Shot 80 qts.
- 32, SW SE NE. Carter Oil Co. - Wm. Ireland 12. Comp. 10-31-39. IP 735 BOF, 150,000 cu. ft. gas. TD 1580', Stray & Bethel ss. Shot 80 qts.
- 32, NE NW SE. Carter Oil Co. - Martha Tissey 6. Comp. 10-24-39. IP 816 BOF, 100,000 cu. ft. gas. TD 1575', Weiler, Stray & Bethel ss. Shot 140 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

32, SW SE NW. Carter Oil Co. - Tirrey-Cummings 1. Comp. 10-31-39. IP 930 BOP, 150,000 cu. ft. gas. TD 1580', Weiler, Stray and Bethel ss. Shot 80 qts.

32, NW NE SE. Carter Oil Co. - Henry Tucker 3. Comp. 10-17-39. IP 720 BOP. TD 1580', Bethel ss., top 1555'. Shot 40 qts.

33, NW NE NW. Carter Oil Co. - S. M. Dial 5. Comp. 10-10-39. IP 28 BO. TD 1460', PB from 1538', Cypress ss., top 1366'. Shot 20 qts.

33, NW NE NE. Carter Oil Co. - Dial-Dubrin 1. Comp. 10-30-39. IP 822 BO, 25,000 cu. ft. gas. TD 1544', PB from 1571', Weiler and Stray ss. Shot 70 qts.

33, SW SE SW. Carter Oil Co. - Arthur Watson 6. Comp. 10-17-39. IP 292 EO. TD 1572', PB from 1586', Bethel ss., top 1584'. Shot 40 qts.

Salt Water Disposal and Gas Input Wells

7N, 3E, Avena Twp.

6, C W SE. Jarvis Bros. - Yakey 1. Comp. 10-31-39. TD 1235'. SWD.

8N, 3E, Loudon Twp.

14, SW NE SE. Carter Oil Co. - Catherine Cline 14-8. Comp. 10-31-39. TD 1489', Weiler ss., top 1451'. Gas Input.

14, SW SW SE. Carter Oil Co. - Lem Lilly 23-2. Comp. 10-17-39. TD 1473', Weiler ss., top 1425'. Gas Input.

21, SE SE NE. Carter Oil Co. - Presbyterian Church 22-5. Comp. 10-10-39. TD 1580', Bethel ss., top 1559'. Gas Input.

21, NW NW SE. Carter Oil Co. - M. E. Hogan 21-6. Comp. 10-17-39. TD 1581', Bethel ss., top 1540'. Gas Input.

22, C NW SE NW. Carter Oil Co. - J. B. Drees 22-3. Comp. 10-10-39. TD 1501' Bethel ss., top 1482'. Gas Input.

22, SE SE SW. Carter Oil Co. - Hopper-Cummings 27-2. Comp. 10-24-39. TD 1586', Bethel ss., top 1562'. Gas Input.

28, NE SW SE. Carter Oil Co. - Mable Mills 28-8. Comp. 10-31-39. TD 1589', Stray ss., top 1518'. Gas Input.

FORD COUNTY

24N, 7E, Drummer Twp.

19, NE SE NW. Nelson, Brown & Erp - Stroh 1. SD 1400', 10-31-39.

RANKLIN COUNTY

- S, 1E, Goode Twp.  
 26, SE SW SE. W. R. Hayes - Old Ben Coal Corp. 1. D & A, 10-17-39.  
 TD 3101', St. Louis ls., top 2920'.
- S, 3E, Ewing Twp.  
 19, NE NW SE. Phillips Petroleum - Boyles 1. D & A, 10-17-39. TD 3073',  
 St. Louis ls., top 2985'.
- 32, NW NE NE. Gulf Refining Co. - U. S. Fuel Co. 2. Drg. 4778', 10-31-39.
- S, 2E, Browning Twp.  
 21, SW SE NW. E. S. Atkins - Old Ben Coal Co. 1. D & A, 10-31-39. TD 3000',  
 St. Louis ls., top 2895'.

MILTON COUNTY

- 1, 1E, Lee Twp.  
 3, N NE NE, Spiker - Fee 1. Drg. 655', 10-31-39.

ILLATIN COUNTY

- S, 8E, Equality Twp.  
 19, C NE. J. C. Ingram - Beverly & Turns 1. Location, 10-31-39.

KEENE COUNTY

- 1N, 10W, Rubicon Twp.  
 4, SW NE. Scroggin - Troy McVay 1. RU, 10-31-39.
- 16, SW SE SE. Owens - F. A. Johnson 1. SD 1260', 10-31-39.

MILTON COUNTY

- 4, 6E, Crouch Twp.  
 2, SE NE NE. Kingwood Oil Co. - Schnuck 1. D & A, 10-17-39. TD 3550',  
 Ste. Genevieve ls., top 3307'.
- 7, 6E, Twigg Twp.  
 9, SE SW SE. Alma Oil & Gas Co. - Priscilla Davis 1. SD 3389', 10-31-39.
- 7, 7E, Mayberry Twp.  
 16, NE NE SW. Carl Robinson - Gholson 1. RU, 10-31-39.
- 17, SW SE SW. Robinson - R. & W. Porter 1. Drg. 1200', 10-31-39.

ANDERSON COUNTY

- 9, 4W, Media Twp.  
 17, SW NE NE. Media Oil Co. - Pendarvis 1. Drg. 1170', 10-31-39.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, S S S SE. M. C. Trumbull - H. Bennett 1. Drg. 880', 10-31-39.

JASPER COUNTY

5N, 9E, Small Wood Twp.

24, C E NE SE. Mammoth Producers & Refiners - Johnoff 1. SD 2998', 10-31-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, NW SE NE. Magnolia Petroleum Co. - R. S. Stonecipher 1. Comp. 10-17-39.

IP 110 BOP. TD 2079', Bethel ss., top 2069'. Shot 10 qts.

10, NW NW NE. S. W. McGee - E. E. Halloway 1. SD 1942', 10-31-39.

1S, 2E, Rome Twp.

4, NW NW SE. Carter Oil Co. - Alice Boggs 4. Comp. 10-17-39. IP 176 BOP.

TD 1959', Bethel ss., top 1947'. Shot 15 qts.

4, NE NE SW. Carter Oil Co. - Cora Copple 2. Comp. 10-24-39. IP 90 BOP.

TD 1957', Bethel ss., top 1947'. Shot 10 qts.

4, NW NE NE. Carter Oil Co. - Luchsinger-Hall 1. Comp. 10-31-39. IP 160 BO,

28 BW. TD 1967', Bethel ss., top 1959'. Shot 10 qts.

16, SE NW NE. Carter Oil Co. - James I. Cameron 1. Comp. 10-17-39. IP 54 BOP.

TD 1947', Bethel ss., top 1942'. Shot 25 qts.

2S, 1E, Casner Twp.

22, NE SW SW. Magnolia Petroleum Co. - F. Oslager 2. Comp. 10-31-39.

IP 227 BOP. TD 2178', Rosiclare ls., top 2152'.

25, SW SW SE. Shell Oil Co. - Ragan 1. D & A, 10-31-39. TD 3937', Devonian  
ls., top 3739'.

2S, 4E, Weber Twp.

21, C NW NE. Yingling & Hays - Woods 1. D & A, 9-26-39. TD 3095', McClosky  
"sand", top 3047'.

3S, 3E, Dodds Twp.

34, NE SW SW. Oils, Inc. - Mace 1. D & A, 10-10-39. TD 3046', St. Louis ls.,  
top 2850'.

4S, 1E, Bald Hill Twp.

36, C S SE SE. S. L. Reinhardt - Inland Steel Co. 1. D & A, 10-10-39.

TD 3167', St. Louis ls., top 2940'.

JERSEY COUNTY

7N, 10W, Piasa Twp.

7, NE NE SE. T. W. Eagleton - Shaeffer 1. Drg. 660', 10-31-39.

JERSEY COUNTY (Continued)

8N, 10W, Fidelity Twp.

27, NW SE SW NE. E. M. Gould - Pearce l. SD 1307', 10-31-39.

JOHNSON COUNTY

11S, 3E, Tunnel Hill Twp.

30, C E W SW NE. Tunnel Hill - J. Boner l. Drg. 3506', 10-31-39.

12S, 2E, Elvira Twp.

22, NE NW SE. Coates et al - Albright l. Drg. 1706', 10-31-39.

LAWRENCE COUNTY

2N, 11W, Donnison Twp.

5, SE NW SW. Sowards & McDougal - Garvey l. Drg. 1373', 10-31-39.

20, NW SW SW. Dr. Sunderland et al - Leathers l. WOC 1850', 10-31-39.

2N, 13W, Lukin Twp.

15, NW NW NW. Anne Bell Oil Co. - M. Wright l. Drg. 1869', 10-31-39.

21, NE NW SE. Anne Bell Oil Co. - Wright l. D & A, 10-17-39. TD 2770',  
Aux Vases ss., top 2635'.

4N, 10W, Russell Twp.

7, NE SE SW. Kentucky Natural Gas - Carpenter Community l. Comp. 10-24-39.  
IP 750,000 cu. ft. gas. TD 1143', Buchanan ss., top 1094'.

8, SW SE SE. Mark et al - Clapp l. SD 780', 10-31-39.

17, C NW SW. Kentucky Natural Gas - R. Anderson l. Comp. 10-24-39. IP  
1,420,000 cu. ft. gas. TD 1135', Buchanan ss.

18, SW NE NW. Spencer Olin et al - Gray l. Comp. 10-24-39. 250,000 cu. ft.  
gas. TD 1120', Buchanan ss., top 1082'.

4N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. l. SD 2520', 10-31-39.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes l. SD 45', 10-31-39.

LIVINGSTON COUNTY

30N, 6E, Nevada Twp.

3, SE SE SE. Mitchell & Fredenhagen - McWilliams l. SD 1530', 10-31-39.

MCDONOUGH COUNTY

4N, 3W, Bethel Twp.

34, C SE SW. Fowler, Hunter & Cruse - E. Stoneking l. D & A, 10-17-39.  
TD 700', "Niagaran" ls., top 657'.

MCDONOUGH COUNTY (Continued)

4N, 4W, Lamoine Twp.

14, NW SE SE. DeKalb Hybrid Seed Co. - Hartsock 2. Abd. Loc., 10-24-39.

21, NW NE NE. Chas. Measely - H. W. Cummings 1. Drg. 70', 10-31-39.

MADISON COUNTY

3N, 5W, Helvetia Twp.

17, SE SW SW. Fred Jones - J. O. Riegel 1. SD 80', 10-31-39.

3N, 9W, Nameoki Twp.

11, SE SE SW. Fred Cary - J. Hassel 1. SD 1635', 10-31-39.

MARION COUNTY

1N, 1E, Centralia Twp.

3, NE SW NW. Jay Lickey et al - Adams 1. D & A, 9-26-39. TD 2021',  
McClosky "sand", top 1973'.

4, C S NE NE. Wallace-Wright et al - Bryant 1. D & A, 10-17-39. TD 1860',  
Cypress ss., top 1640'.

1N, 2E, Raccoon Twp.

4, SE NW SE. Texas Co. - E. T. Farthing 7C. Comp. 10-24-39. IP 126 BOP.  
TD 1883', Bethel ss., top 1860'.

4, NE SE SW. Texas Co. - H. Hayduck 8. Comp. 10-17-39. IP 210 BOP. TD 187',  
Bethel ss., top 1845'.

4, NE NW SW. Texas Co. - C. E. Richardson 6B. Comp. 10-10-39. IP 105 BOP.  
TD 1846', Bethel ss., top 1807'.

4, SE NE SW. Texas Co. - C. E. Richardson 7B. Comp. 10-17-39. IP 175 BOP.  
TD 1868', Bethel ss., top 1836'.

6, NE NE NW. Texas Co. - G. Johnson 8. D & A, 10-31-39. TD 1931', Aux Vases  
ss., top 1908'.

7, SE NE SW. Ohio Oil Co. - R. L. Murray 12. Comp. 10-31-39. IP 75 BOP.  
TD 1878', Aux Vases ss., top 1868'.

7, NE NE SW. Ohio Oil Co. - R. L. Murray 13. Comp. 10-24-39. IP 200 BOP.  
TD 1868', Aux Vases ss., top 1840'. Shot 40 qts.

8, SE SW SW. Rockhill Oil Co. - Foster 17. Comp. 10-24-39. IP 340 BOP.  
TD 2078', McClosky "sand", top 2045'. Acidized 1000 gals.

8, SW NE NW. Joe Ruck et al - B. Hawkins 1. D & A, 10-31-39. TD 1260'.

8, SE SE NE. Texas Co. - W. Friedrich 11B. Comp. 10-24-39. IP 175 BOP.  
TD 1865', Bethel ss., top 1834'.

MARION COUNTY (Continued)

## 1N, 2E, Raccoon Twp.

11, NW SW SW. Steele - Foster 1. D & A, 10-24-39. TD 2277', McClosky "sand".

17, NE NW NW. Kingwood Oil Co. - Devore 6. Comp. 10-31-39. IP 206 BOP.  
TD 2126', McClosky "sand", top 2060'.

17, NW NW NE. Texas Co. - J. R. Fyke 4. Comp. 10-10-39. IP 105 BOP.  
TD 1898', Bethel ss., top 1881'.

17, S NE NE. Texas Co. - I. Meyer 3. Comp. 10-10-39. IP 14 BOP, 2 BW.  
TD 2120', McClosky "sand", top 2082'. Acidized 2000 gals.

## 2N, 1E, Sandoval Twp.

4, SE SW SW. Big Four Oil & Gas Co. - Dean 2. Comp. 10-24-39. IP 960 BOF.  
TD 2981', Devonian ls., top 2927'. Acidized 100 gals.

8, NW NE SE. Kingwood Oil Co. - Konrad 1. Comp. 10-10-39. IP 600 BOF,  
1400 BW. TD 3055', Devonian ls., top 2945'.

8, NE NE NW. Menhall et al - Benoist 4. Comp. 10-10-39. IP 1200 BOF.  
TD 2911', Devonian ls., top 2882'.

8, NE NE NE. Southwestern Oil & Gas - Benoist 22A. Comp. 10-24-39. IP 2060  
BOF. TD 2959', Devonian ls., top 2910'.

8, SW NW NE. Southwestern Oil & Gas - Benoist 24. Comp. 10-24-39. IP 1440 BOF.  
TD 2938', Devonian ls., top 2883'.

8, SW NW NE. Southwestern Oil & Gas - Benoist 25. Comp. 10-17-39. IP 90 BOF,  
1 hr. TD 2944 $\frac{1}{2}$ ', Devonian ls., top 2905'.

8, NE NW SE. Menhaul et al - Goodwin 1. Comp. 10-17-39. IP 198 BOP. TD 2993',  
Devonian ls., top 2938'. Acidized 100 gals.

9, NW NE NW. Big Four Oil & Gas - Chaffin 2. Comp. 10-17-39. IP 40 BO.  
TD 2987', Devonian ls., top 2945'.

## 2N, 1E, Odin Twp.

10, NW NE NW. Dunn et al - Meredith 1. D & A, 10-10-39. TD 3369', Devonian ls.,  
top 3265'.

10, C NE NW SE. Dunn et al - Meredith 2. Abd. Loc., 10-10-39.

22, NE NE NW. J. Sappington - Austin 1. Dk., 10-31-39.

## 2N, 2E, Salem Twp.

9, SE SW SE. O. W. Burroughs - B & O RR 1. SD 905', 10-31-39.

13, SW NW NW. A. J. Deleno - Sherman 1. SD 895', 10-31-39.

16, NW SW SE. Texas Co. - E. Jett 22. Comp. 10-10-39. IP 189 BOP. TD 2067',  
McClosky "sand", top 2017'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

16, SE NE NE. Texas Co. - M. Johnson 7. Comp. 10-17-39. IP 336 BOF.  
TD 2110', McClosky "sand", top 2089'.

16, N SE NW. Texas Co. - F. Shanafelt 6. Comp. 10-17-39. IP 161 BOF.  
TD 1853', Bethel ss., top 1828'. Shot 10 qts.

17, SE SE SE. Texas Co. - W. Martin 8. Comp. 10-10-39. IP 217 BOP. TD 206  
McClosky "sand", top 2002'.

20, C SW SE NW. Ohio Oil Co. - M. J. Young 13. Comp. 10-24-39. IP 118 BOF,  
6 hrs. TD 2077', McClosky "sand", top 1974'.

20, SW SE SW. Ohio Oil Co. - M. Young Heirs 22. Comp. 10-17-39. IP 556 BOF  
TD 2061', McClosky "sand", top 1961'. Acidized 3000 gals.

20, SE SW SW. Ohio Oil Co. - M. Young Heirs 25. Comp. 10-24-39. IP 201 BOF  
TD 2103', McClosky "sand", top 2028'.

20, SE NW SE. Shell Oil Co. - Salem State Bank 9B. Comp. 10-10-39. IP 500  
BOF. TD 1870', Aux Vases ss., top 1786'.

20, SW NE SE. Shell Oil Co. - Young Heirs 4B. Comp. 10-24-39. IP 212 BOF.  
TD 1870', Aux Vases ss., top 1793'. Shot 20 qts.

20, NW SE SE. Shell Oil Co. - Young Heirs 5B. Comp. 10-17-39. IP 375 BOF.  
TD 1870', Aux Vases ss., top 1789'. Shot 25 qts.

20, SE SW NW. Texas Co. - H. Sweny 1. Comp. 10-24-39. IP 364 BOF. TD 2095'  
McClosky "sand", top 2020'.

21, SE NE NE. Jones - D. Hestor 1. Comp. 10-31-39. IP 60 BO, 60 BW, 12 hrs.  
TD 2020', McClosky "sand", top 2001'. Acidized 1450 gals.

21, SE NW SW. Magnolia Petroleum Co. - J. H. Young 63. Comp. 10-24-39.  
IP 121 BOP. TD 2050', McClosky "sand", top 1987'. Acidized 3000 gals.

28, SW NW SE. Ohio Oil Co. - C. E. Loyd 25. Comp. 10-17-39. IP 102 BOP.  
TD 2040', McClosky "sand", top 1966'. Acidized 3000 gals.

28, SW NE NE. Rockhill Oil Co. - L. Hanley 3. Comp. 10-17-39. IP 155 BOP.  
TD 1870', Bethel ss., top 1858'. Shot 15 qts.

28, SE SE SW. Texas Co. - F. Lee 11. Comp. 10-10-39. IP 840 BOF. TD 2043',  
McClosky "sand", top 1999'. Acidized 2000 gals.

28, SW SW SW. Texas Co. - N. Lee 19. Comp. 10-10-39. IP 175 BOF. TD 2016',  
McClosky "sand", top 1933'.

28, SW SW SW. Texas Co. - N. Lee 20. Comp. 10-10-39. IP 406 BOF. TD 1997',  
McClosky "sand", top 1944'.

## RION COUNTY (Continued)

- 2E, Salem Twp.
- 29, SE SE SW. Magnolia Petroleum Co. - S. Shanafelt 23. Comp. 10-24-39. IP 1320 BOP. TD 1990', McClosky "sand", top 1889'.
- 29, SW SE. Magnolia Petroleum Co. - S. Shanafelt 24. Comp. 10-31-39. IP 888 BOF. TD 2035', McClosky "sand", top 1929'. Acidized 3000 gals.
- 29, SW NE NW. Ohio Oil Co. - M. J. Young 11. Comp. 10-17-39. IP 250 BOF. TD 2060', McClosky "sand", top 1961'. Acidized 3000 gals.
- 29, NW NE NW. Ohio Oil Co. - M. J. Young 12. Comp. 10-24-39. IP 687 BOF. TD 2062', McClosky "sand", top 1961'.
- 29, NW SE NW. Ohio Oil Co. - M. Young Heirs 21. Comp. 10-10-39. IP 70 BOP. TD 2100', McClosky "sand", top 1990'. Acidized 3000 gals.
- 29, NE NW NW. Texas Co. - R. Friedrich 9. Comp. 10-10-39. IP 175 BOF. TD 2090', McClosky "sand", top 2014'.
- 29, NW NW. Texas Co. - R. Friedrich 10. Comp. 10-31-39. IP 350 BOP. TD 1892', Bethel ss., top 1882'.
- 29, SW NW SW. Texas Co. - Friedrich Roadway 3. Comp. 10-10-39. IP 210 BOF. TD 1965', McClosky "sand", top 1923'.
- 29, SE SE SE. Texas Co. - A. McCollum 18. Comp. 10-10-39. IP 301 BOF. TD 2011', McClosky "sand", top 1920'.
- 30, NE SE NE. Texas Co. - W. Friedrich 16A. Comp. 10-31-39. IP 469 BOP. TD 1874', Bethel ss., top 1850'.
- 30, NW NE SE. Texas Co. - L. Maxwell 5B. Comp. 10-31-39. IP 315 BOF. TD 1867', Aux Vases ss., top 1845'.
- 30, SE NW SE. Texas Co. - T. Stroup 8. Comp. 10-10-39. IP 1029 BOF. TD 1872', Aux Vases ss., top 1841'. Shot 55 qts.
- 31, NE NE SW. Lain - Dempsey 9. Comp. 10-10-39. IP 240 BOF. TD 1833', Aux Vases ss., top 1781'. Shot 50 qts.
- 31, NE SW SE. Texas Co. - J. Canull 13. Comp. 10-17-39. IP 490 BOF. TD 1916', McClosky "sand", top 1856'.
- 32, SW SW NE. Shell Oil Co. - E. T. Farthing 5B. Comp. 10-31-39. IP 385 BOF. TD 1870', Aux Vases ss., top 1782'. Shot 15 qts.
- 32, NE NE NW. Texas Co. - J. Friesner 13. Comp. 10-31-39. IP 406 BOF. TD 2096', McClosky "sand", top 1878'. Acidized 2000 gals.
- 32, NW NW NE. Texas Co. - A. McCollum 19. Comp. 10-31-39. IP 336 BOF. TD 1965', McClosky "sand", top 1900'.
- 33, NW NW NE. Ohio Oil Co. - C. E. Lloyd 26. Comp. 10-31-39. IP 324 BOF. TD 1817', Bethel ss., top 1767'. Shot 40 qts.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

33, C W SE SW. Texas Co. - City of Centralia 38. Comp. 10-17-39. IP 273 BOF.  
TD 2090', McClosky "sand", top 2038'.

33, NW SW NE. Texas Co. - T. Easley 15. Comp. 10-24-39. IP 126 BOF.  
TD 2078', McClosky "sand", top 2025'.

33, C W SW SW. Texas Co. - F. Lazaretti 4. Comp. 10-31-39. IP 350 BOF.  
TD 2160', McClosky "sand", top 2112'.

33, NW SW SE. Texas Co. - C. Lee 2. Comp. 10-31-39. IP 259 BOF. TD 1866',  
Bethel ss., top 1840'.

33, NE NE NW. Texas Co. - S. McCoy 6. Comp. 10-17-39. IP 231 BOF. TD 2050'  
McClosky "sand", top 2001'. Acidized 2000 gals.

33, SE NE NW. Texas Co. - S. McCoy 7. Comp. 10-31-39. IP 301 BOF. TD 2045'  
McClosky "sand", top 2005'.

2N, 3E, Salem Twp.

6, NW SE SW. Ewing et al - C. McMackin 1. D & A, 10-10-39. TD 2430',  
McClosky "sand", top 2381'.

3N, 1E, Carrigan Twp.

17, NE NE NW. Tri-B Drilling Co. - Dukes 1. D & A, 10-31-39. TD 1509',  
Bethel ss., top 1487'.

18, NW NW SE. Shell Petroleum Co. - F. Lutz 2. SD 1439', 10-31-39.

20, C SW SW. Centralia Refining Co. - Henning 1. RU, 10-31-39.

20, C NW SW NW. W. F. Keeley - Mason 1. D & A, 10-10-39. TD 3100', Devonian  
ls., top 2986'.

3N, 2E, Tonti Twp.

33, SE SE SW. Booth & Absher - C. Branch 1. Comp. 10-24-39. IP 75 BOP, 75 B  
TD 2159', PB from 2165', McClosky "sand", top 2136'.

33, SE NE SW. Roy Brown et al - Verner 1. D & A, 10-10-39. TD 2186', Ste.  
Genevieve ls., top 2131'.

33, SW SW SE. Mrs. L. King - Kagy 4. Comp. 10-17-39. IP 40 BOP, 1 hr.  
TD 2149', McClosky "sand", top 2137'.

34, SW SW SW. Booth & Absher - McMakin 1B. Comp. 10-24-39. IP 340 BOP.  
TD 1946', Bethel ss., top 1932'.

4N, 4E, Meacham Twp.

1, C NE NW SW. Dunbar & Wingate - Franze 1. Drg. 2286', 10-31-39.

Salt Water Disposal Well

3N, 2E, Tonti Twp.

33, NE SE SE. Harvey - Kagy 1. Comp. 10-24-39. TD 1027'.

MASSAC COUNTY

14S, 3E, Logan Twp.  
23, SW SW SW. Kohle et al - O. W. Harvick 1. SD 3030', 10-31-39.

16S, 5E, Brooklyn Twp.  
3, NE NE NE. Marshall Drilling Co. - McGhee 1. Drg. 1350', 10-31-39.

MENARD COUNTY

19N, 5W, Irish Grove Twp.  
26, SE NW NE. Wm. Johnson - T. Johnson 1. Drg. 1582', 10-31-39.

MONROE COUNTY

1S, 10W, Columbia Twp.  
5, NW SW NW. Snell Oil Co. - \_\_\_\_\_ 1. MIM, 10-31-39.

19, SE SW SE. Cummings et al - Boyer 2. Drg. 950', 10-31-39.

2S, 9W, Waterloo Twp.  
SE cor. of Tax Lot 6, Survey 641, Claim 1645. S. B. Remington - Kolmer 1.  
Drg. 90', 10-31-39.

2S, 10W, Moredock Twp.  
SW cor. Tax Lot 6, Survey 641, Claim 1645. Chas. Judd - O. Kolmer 1.  
Drg. 563', 10-31-39.

3S, 7W, Prairie du Long Twp.  
30, S S NW SW. Davis & Brand - C. J. Krause 1. SD 300', 10-31-39.

3S, 8W, Prairie du Long Twp.  
13, NW NW SW. C. E. Williamson - Schuster 1. SD 1502', 10-31-39.

3S, 9W, New Design Twp.  
11, NW NE SW. Jack Stewart et al - E. Hadey 1. SD 1120', 10-31-39.

MONTGOMERY COUNTY

8N, 3W, East Fork Twp.  
30, NW NE NW. Boren & Burroughs - T. M. Jett 1. SD 910', 10-31-39.  
30, NE NW NW. Boren & Burroughs - T. M. Jett 2. Location, 10-31-39.

8N, 4W, Hillsboro Twp.  
15, NE SE NE. Southern & Petty - Sawyer 1. SD 280', 10-31-39.

8N, 5W, South Litchfield Twp.  
3, NE NE SW. L. L. Robb - D. Davis 1. SD 680', 10-22-39.

10N, 3W, Rountree Twp.  
28, C SW SW SE. J. Brown - C. Lipe 1. Location, 10-31-39.

PEORIA COUNTY

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 435', 10-31-39.

PERRY COUNTY

5S, 2W, Duquoin Twp.

13, NE NE NW. L. C. Sivinmel - Kinney l. SD 1300', 10-31-39.

25, SW NE SW. E. S. Adkins - Truax-Traer Coal Co. l. D & A, 10-31-39. TD 1613'.

5S, 3W, Pinckneyville Twp.

5, SW SE NE. Gilliam et al - Brostmeyer l. D & A, 10-17-39. TD 1610', Bethel ss., top 1360'.

35, NE NW SE. Cockran et al - Pyramid Coal Co. l. SD 1665', 10-31-39.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. SD 95', 10-31-39.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples l. SD 1310', 10-31-39.

RANDOLPH COUNTY

4S, 5W, Sparta Twp.

31, C NE SE. Ralston & Beattie - J. C. Foster l. Drg. 700', 10-31-39.

5S, 5W, Sparta Twp.

11, SW SW SW. R. T. Pendergast - Victor Beard l. SD 582', 10-31-39.

6S, 5W, Steeleville Twp.

7, SW NE NW. Alvin F. Fisher - Uchtman l. SD 1120', 10-31-39.

RICHLAND COUNTY

3N, 9E, Noble Twp.

4, NW NW SW. Pure Oil Co. - J. O. Coen 20. Comp. 10-24-39. IP 434 BOP. TD 2582', Weiler ss., top 2580'.

3N, 14W, Claremont Twp.

21, NW NW NE. Hugill - Malone l. Drg. 3235', 10-31-39.

4N, 9E, Denver Twp.

14, C SE NE SE. Pure Oil Co. - E. Taylor 1B. Comp. 10-31-39. IP 121 BOP. TD 2970', McClosky "sand", top 2947'. Acidized 1000 gals.

22, C SE SE SE. Pure Oil Co. - Ed Hunley l. Comp. 10-17-39. IP 17 BOP. TD 2605', Cypress ss., top 2557'.

RICHLAND COUNTY (Continued)

- 4N, 9E, Denver Twp.  
 23, C NE SE NW. Pure Oil Co. - Jorgenson 2A. Comp. 10-24-39. IP 20 BOP.  
 TD 2648', Weiler ss., top 2609'.  
  
 23, C NE SW NE. Pure Oil Co. - William Southgate 3. Comp. 10-31-39. IP 68 BOP.  
 TD 2630', PB from 3030', Weiler ss., top 2571'.  
  
 24, C SW NW SW. Pure Oil Co. - Kalby Cook 1. Comp. 10-31-39. IP 63 BOP.  
 TD 2618', Stray ss., top 2550'. Shot 20 qts.  
  
 4N, 10E, Preston Twp.  
 23, C S NW NW. Gulf Refining Co. - Regina Dehlingger 1. D & A, 10-31-39.  
 TD 3287', St. Louis ls., top 3128'.  
  
 5N, 10E, Preston Twp.  
 31, C E SW SW. Pure Oil Co. - Emma E. Krapp 1. Comp. 10-17-39. IP 705 BOP.  
 TD 2902', McClosky "sand", top 2827'.

SCHUYLER COUNTY

- 3N, 3W, Brooklyn Twp.  
 2, SW SW NE. H. M. Miller - J. R. Wilson 1. Drg. 295', 10-31-39.

ST. CLAIR COUNTY

- 1N, 6W, Mascoutah Twp.  
 21, C NE NE. A. Hemper - Southern Coal Co. 1. SD, 10-31-39.  
  
 1N, 10W, Sugarloaf Twp.  
 Lot 28, Prairie DuPont Common Fields, Plank Road Subdivision. Carey et al -  
 Pusilie 1. Comp. 10-24-39. IP 30 BO, 30 BW. TD 577', "Trenton" ls., top  
 551-77. Acidized 1000 gals.  
  
 Lot 31, Survey 178, Prairie DuPont Common Fields, Plank Road Subdivision.  
 Demos - Schellhardt 1. Comp. 10-17-39. IP 104 BOP, 60 BW. TD 551',  
 "Trenton" ls., top 543'. Acidized 1500 gals.  
  
 Lot 32, Prairie du Pont Common Fields. Demos - Schellhardt 2. D & A, 10-31-39.  
 TD 590', "Trenton" ls., top 535'.  
  
 Lot 27, Prairie DuPont Common Fields. Fishvine - Kasner 1. SD 536', 10-31-39.  
  
 SE end of Riekers Add. Survey 180, Prairie DuPont Common Fields. Morris et al -  
 V. Hansley 1. MIM, 10-31-39.  
  
 Lot 24, Prairie DuPont Common Fields. W. Vogt - Adam Karr 1. Comp. 10-17-39.  
 IP 75 BOP. TD 552', "Trenton" ls., top 531'. Acidized 2000 gals.  
  
 Lot 24, Prairie DuPont Common Fields. SD 559', 10-31-39.  
  
 33, NE NE NE. T. D. Crittenden - Klatz 1. Comp. 10-24-39. IP 10 BO, 10 BW.  
 TD 469', "Trenton" ls., top 464'.

ST. CLAIR COUNTY (Continued)

- 2N, 9W, Canteen Twp.  
34, C N W SE. Harris et al - City Park l. Drg. 160', 10-31-39.
- 2S, 6W, Fayetteville Twp.  
28, NW NW SE. L. A. Painter - H. C. Petrie l. SD 1030', 10-31-39.  
34, NW NW SE. Oil Exploration Co. - Whickler l. Drg. 2580', 10-31-39.
- 2S, 7W, Athens Twp.  
29, SW SE NE. Melbourne & Tanner - Phil Werner l. SD 1400', 10-31-39.
- 3S, 7W, Lenzburg Twp.  
10, NW NE NW. Joe Longoria et al - J. Scholler l. SD 1500', 10-31-39.

SALINE COUNTY

- 8S, 7E, Eldorado Twp.  
1, C SW SW SE. Simon Henry et al - Seten l. RU, 10-31-39.

SHELBY COUNTY

- 9N, 4E, Holland Twp.  
14, NW NW SW. Goad - Goad l. SD 1577', 10-31-39.
- 14N, 2E, Moweaqua Twp.  
20, C E SE NW. Rex Development Co. - O'Dell l. Drg. 1840', 10-31-39.

TAZEWELL COUNTY

- 24N, 2W, Mackinaw Twp.  
28, NW NW SE. H. V. House - W. H. Greening l. SD 1058', 10-31-39.

WABASH COUNTY

- 1N, 11W, Wabash Twp.  
7, SW NW SE. U. S. Oil Co. - J. H. Stillwell l. Dr., 10-31-39.
- 1N, 13W, Lancaster Twp.  
9, NE NE NW. Fitzpatrick-Hayes et al - Hinderliter l. D & A, 10-17-39.  
TD 2765', Ste. Genevieve ls., top 2651'.
- 1S, 13W, Mt. Carmel Twp.  
23, NE NE NE. Magnolia Petroleum Co. - R. B. Wallace l. Comp. 10-31-39.  
IP 6 BO, 18 BW. TD 1956', Tar Springs ss., top 1952'. Shot 4 qts.
- 2S, 13W, Coffee Twp.  
8, NE NW SE SE. Blalock et al - Whitaker l. D & A, 10-10-39. TD 2458',  
Weiler ss., top 2442'.
- 8, NE NE SE SE. Continental Oil Co. - Shultz l. Comp. 10-24-39. IP 133 BO  
TD 2444', Cypress ss., top 2432'. Shot 20 qts.
- 8, NE NE NE. Fotiades - Schultz l. D & A, 10-24-39. TD 2905', McClosky "sal."  
top 2757'.

## BASH COUNTY (Continued)

2, 13W, Coffee Twp.

- 9, SE SW SW. Anding & Riley - S. F. Fitzgerald 1. Comp. 10-31-39. IP 6 BOP.  
TD 2487', Weiler ss., top 2418'.
- 9, NE SE SW. W. A. Bailey - Perrin 1. Comp. 10-24-39. IP 210 BOP. TD 2458',  
Weiler ss., top 2436'. Shot 15 qts.
- 9, NE SE SW. F. M. Blair, Jr. - Epler 1. Comp. 10-31-39. IP 127 BOP.  
TD 2469', Weiler ss., top 2453'. Shot 15 qts.
- 9, SW NE SE SW. F. M. Blair, Jr. - Mann 1. Comp. 10-24-39. IP 146 BOP.  
TD 2457', Weiler ss., top 2434'. Shot 20 qts.
- 9, SW NE SE SW. Jack Brown et al - Nash 1. Comp. 10-10-39. IP 250 BOP.  
TD 2462', Weiler ss., top 2438'. Shot 30 qts.
- 9, SE SE SW. Centralia Refining Co. - Beard 1. Comp. 10-17-39. IP 93 BOP.  
TD 2457', Weiler ss., top 2443'.
- 9, SE SE SW. Centralia Refining Co. - Berringer 1. Comp. 10-17-39. IP 87 BOP.  
TD 2457', Weiler ss., top 2442'. Shot 5 qts.
- 9, NE SE SW. Centralia Refining Co. - F. Butte 1. Comp. 10-17-39. IP 29 BOP.  
TD 2456', Weiler ss., top 2437'. Shot 5 qts.
- 9, SW NW SW. Centralia Refining Co. - Keen Cemetery 2. D & A, 10-24-39.  
TD 2478', Weiler ss., top 2458'.
- 9, NE SE SW. Centralia Refining Co. - Maglome 1. Comp. 10-10-39. IP 152 BO,  
5 BW. TD 2451', Cypress ss., top 2437'. Shot 10 qts.
- 9, SE NE SE SW. Chisholm et al - Shepherd 1. Comp. 10-31-39. IP 157 BOP.  
TD 2463', Weiler ss., top 2445'. Shot 10 qts.
- 9, NE SE SW. Dr. Dallas - Lovelette 1. Comp. 10-10-39. IP 200 BOP. TD 2455',  
Weiler ss., top 2443'. Shot 10 qts.
- 9, W NE SE SW. B. L. Daniels - J. W. Mann 1. Abd. Loc., 10-17-39.
- 9, NE SE SE SW. Sidney Davis et al - Stevens 1. Comp. 10-17-39. IP 156 BOP.  
TD 2459', Weiler ss., top 2441'. Shot 10 qts.
- 9, SW SW SW SE. J. J. Deaner - Jerry Williams 1. Comp. 10-10-39. IP 260 BOP.  
TD 2464', Weiler ss., top 2448'. Shot 15 qts.
- 9, SW SW SE. J. J. Deaner - Williams 2. Comp. 10-31-39. IP 300 BOP.  
TD 2467', Weiler ss., top 2455'. Shot 40 qts.
- 9, NW SW SE. Deaner - Williams 3. Comp. 10-31-39. IP 260 BOP. TD 2466',  
Weiler ss., top 2447'. Shot 40 qts.
- 9, NW SW SE. Deaner - Williams 4. Comp. 10-17-39. IP 600 BOP. TD 2450',  
Weiler ss., top 2430'. Shot 40 qts.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

9, NW SE SW. D & H Drilling Co. - A. P. Bump Heirs 2. Comp. 10-17-39.  
IP 80 BOP. TD 2459', Weiler ss., top 2445'. Shot 10 qts.

9, SW NE SW. D & H Drilling Co. - Bump 3. Comp. 10-10-39. IP 250 BOP.  
TD 2442 $\frac{1}{2}$ ', Weiler ss., top 2421'. Shot 20 qts.

9, NW SW SW. D & H Drilling Co. - Bump 4. Comp. 10-17-39. IP 380 BO.  
TD 2446', Weiler ss., top 2427'.

9, SW NW SW. D & H Drilling Co. - Bump 6. Comp. 10-31-39. IP 25 BOP.  
TD 2440', Weiler ss., top 2430'. Shot 10 qts.

9, SW NW SE. Fotiades - Epler 1. Comp. 10-24-39. IP 175 BOP. TD 2445',  
Weiler ss., top 2421'. Shot 15 qts.

9, NE SW SW. Fotiades - Hocking 1. Comp. 10-17-39. IP 5 BOP. TD 2510',  
Weiler ss., top 2455'. Shot 15 qts.

9, SE NE SW. J. F. Graham - Epler 1. Comp. 10-10-39. IP 145 BOP. TD 2452',  
Weiler ss., top 2437'.

9, SE NE SW. Hayes et al - L. Tucker 1. Comp. 10-31-39. IP 237 BOP. TD 2441',  
Weiler ss., top 2427'. Shot 30 qts.

9, SE SE SW. F. Hollandsworth - E. Riggs 1. Comp. 10-10-39. IP 125 BOP.  
TD 2455 $\frac{1}{2}$ ', Weiler ss., top 2444'.

9, NE SE SW. Hollandsworth - H. C. Riggs 1. Comp. 10-17-39. IP 111 BOP.  
TD 2445', Weiler ss., top 2445'.

9, NW SE NW. Kingwood Oil Co. - Bump 1. Comp. 10-17-39. IP 310 BOP. TD 2491',  
Weiler ss., top 2428'.

9, SE NE SW. Miller & Murdock - A. E. Epler 2. Comp. 10-24-39. IP 50 BO,  
25 BW. TD 2464', Weiler ss., top 2447'. Shot 10 qts.

9, SW SE SW. Meyers et al - Lovellette 2. Comp. 10-24-39. IP 185 BO, 15 BW.  
TD 2464', Weiler ss., top 2450'. Shot 10 qts.

9, NE SW SW. Olin & Hayes - N.Y.C. RR. 4. Comp. 10-10-39. IP 265 BOP.  
TD 2450 $\frac{1}{2}$ ', Weiler ss., top 2440'. Shot 15 qts.

9, NE NE SW. Olin & Hayes - N.Y.C. RR. 5. Comp. 10-10-39. IP 144 BOP.  
TD 2435', Weiler ss., top 2414'. Shot 15 qts.

9, NE NE SW. Pearson et al - S. L. Lambert 1. Comp. 10-24-39. IP 210 BOP.  
TD 2442', Weiler ss., top 2425'.

9, NE NE SW. Vickers Petroleum Co. - Bump 3. Comp. 10-24-39. IP 144 BOP.  
TD 2426', Weiler ss., top 2413'. Shot 15 qts.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

9, NE SE SW. F. D. Walker - Fitzgerald Heirs 1. Comp. 10-24-39. IP 85 BOP.  
TD 2456', Weiler ss., top 2438'.

9, NE SE SW. A. L. Willis - Lovellette 1. Comp. 10-17-39. IP 55 BOP. TD 2464',  
Weiler ss., top 2458'.

9, SW SE SW. P. T. Word - Howell Heirs 1. Comp. 10-17-39. IP 82 BOP.  
TD 2461', Weiler ss., top 2444'.

9, SE NE SW. R. E. Wilson Drilling Co. - L. Kingread 1. Comp. 10-10-39.  
IP 150 BOP. TD 2455', Weiler ss., top 2429'.

9, SE NE SW. Younts - Epler 1. Comp. 10-31-39. IP 35 BOP. TD 2450', Weiler  
ss., top 2429'. Shot 20 qts.

9, SE NE SW. Younts - Grace 1. Comp. 10-17-39. IP 175 BOP. TD 2448',  
Cypress ss., top 2427'. Shot 10 qts.

10, SW SE SW. Dee Bros. et al - C. S. LeGier 1. D & A, 10-31-39. TD 2495',  
Weiler ss., top 2416'.

11, C NE NW SW. Marvel Oil Co. - Beall 1. WOC, 10-31-39.

15, NW NW SE. Misener & Graham - G. W. Rose 1. Dk., 10-31-39.

16, NE NE NE NW. Centralia Refining Co. - Chas. Koe et al 1. Comp. 10-10-39.  
IP 109 BOP. TD 2457', Weiler ss., top 2446'.

16, NE NE NW. Centralia Refining Co. - C. Koe 2. Comp. 10-24-39. IP 72 BOP.  
TD 1844', Palestine ss., top 1828'.

16, NW SW NW. Tide Water Associated Oil Co. - LeGier 2. Comp. 10-10-39.  
IP 175 BOP. TD 2416', Weiler ss., top 2394'.

17, SW NE NE. Continental Oil Co. - L. Williams 1. Comp. 10-24-39. IP 105 BOP.  
TD 2409', Weiler ss., top 2393'. Shot 5 qts.

17, NW SE NE. Tide Water Associated Oil Co. - LeGier 3. Comp. 10-31-39.  
IP 52 BOP, 12 hrs. TD 2412', Weiler ss., top 2402'.

18, SE NE SE. Dallas Hawkins - Cowling 1. SD 2807', 10-31-39.

20, S SW SE. Sol Simon et al - Elkins 2. Comp. 10-31-39. IP 75 BOP.  
TD 2488', Weiler ss., top 2482'.

2S, 13W, Compton Twp.

30, SE NW SE. Bartlett & Continental - Schauf Community 1. Comp. 10-31-39.  
IP 173 BOP. TD 2477', Weiler ss., top 2462'. Shot 10 qts.

30, C SW SE SE. Tide Water Associated Oil Co. - Elkins 2. Comp. 10-10-39.  
IP 150 BOP. TD 2476', Weiler ss., top 2461'.

WABASH COUNTY (Continued)

2S, 13W, Compton Twp.

30, NE SE SE. Tide Water Associated Oil Co. - Elkins 3. Comp. 10-24-39.  
IP 147 BOP. TD 2469', Weiler ss., top 2449'.

31, SE SE SE. Delta Drilling Co. - A. E. Epler 1. Abd. Loc., 10-31-39.

2S, 13W, Coffee Twp.

33, SE SE NE. Jackson & Greer - Garst 1. SD 480', 10-31-39.

2S, 14W, Compton Twp.

36, NW SE NE. Nash Redwine et al - A. E. Shultz 1. SD 2180', 10-31-39.

3S, 13W, Compton Twp.

6, NW NE NE. Delta Drilling Co. - McKendree College 1. D & A, 10-24-39.  
TD 2887', Ste. Genevieve ls., top 2797'. Acidized 1000 gals.

7, NW NE NE. Fred Humphrey - A. Akin 1. Abd. Loc., 10-31-39.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

15, C SE SW SE. Kingwood Oil Co. - Brink 1. Dk., 10-31-39.

3S, 1W, Dubois Twp.

19, SW NW SW. Pat Hardman - Rozanski 1. SD 410', 10-31-39.

21, NE NE NE. Comanche Oil Co. - Zgonia 1. D & A, 10-10-39. TD 1820 (?),  
St. Louis ls., top 1800 (?).

28, NW NW SE. J. Pugh Drilling Co. - Kruger 1. Drg. 2280', 10-31-39.

33, NE NE NE SW. Armer et al - Narwicki 1. SD 1348', 10-31-39.

3S, 3W, Pilot Knob Twp.

14, SW SW NW. Shell Oil Co. - Bernreuter 1. Comp. 10-17-39. IP 13 BOP.  
TD 1270', Bethel ss., top 1259'. Shot 6 qts.

15, SE SE SE. Magnolia Petroleum Co. - S. Kurwicki 9. Comp. 10-24-39.  
IP 100 BOP, TD 1263', Bethel ss., top 1228'. Shot 16 qts.

20, C NW NE SW. C. E. Woldridge - Lyons 1. D & A, 10-17-39. TD 1343',  
Bethel ss., top 1326'.

22, SE SE NE. Ohio Oil Co. - Henry Bielatowicz 2. Comp. 10-17-39. IP 76 BOP.  
TD 1300', Bethel ss., top 1265'. Shot 13 qts.

22, NE SE NE. Ohio Oil Co. - H. Bielatowicz 3. Comp. 10-17-39. IP 46 BOP.  
TD 1317', Bethel ss., top 1252'. Shot 13 qts.

23, SW NE SW. Lilley et al - Pinski 2. Comp. 10-17-39. IP 13 BOP, 13 BW.  
TD 1274½', Bethel ss., top 1266'. Shot 10 qts.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

23, SW NW SW. Ohio Oil Co. - T. Koznszek 2. Comp. 10-24-39. IP 54 BO, 8BW, 12 hrs. TD 1292', Bethel ss., top 1267'. Shot 22 qts.

23, SW NW NW. Shell Oil Co. - Sharkowski 5. Comp. 10-10-39. IP 19 BOP. TD 1294', Bethel ss., top 1256'. Shot 21 qts.

23, NE NW NW. Shell Oil Co. - Sharkowski 6. Comp. 10-24-39. IP 32 BOP. TD 1290', Bethel ss., top 1253'. Shot 14 qts.

23, NW NE NW. Shell Oil Co. - F. Sharkowski 7. Comp. 10-31-39. IP 127 BOP. TD 1289', Bethel ss., top 1251'. Shot 22 qts.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

10, N NE SE. R. O. Harding - F. H. Simpson 1. RU, 10-31-39.

1N, 8E, Elm River Twp.

2, SW SW SW. Whitcher Development Co. - Dora &amp; Elson Fitch 2. Dk., 10-31-39.

4, C E SE SW. Pure Oil Co. - George Hubble 2. Comp. 10-10-39. IP 473 EOF. TD 3095', McClosky "sand", top 3056'. Acidized 5000 gals.

4, SW SE SE. Pure Oil Co. - J. A. Johnson 2B. Comp. 10-24-39. IP 3 BO, 5 BW. TD 3100', Ste. Genevieve ls., top 3005'. Acidized 8000 gals.

1N, 8E, Jasper Twp.

4, N NE SW. Pure Oil Co. - G. Miller 3A. Comp. 10-24-39. IP 110 BOP. TD 3095', McClosky "sand", top 3017'. Acidized 5000 gals.

9, W NW NE. Pure Oil Co. - G. Hubble 3. Comp. 10-24-39. IP 88 BO, 72 BW. TD 3110', McClosky "sand", top 3035'. Acidized 5000 gals.

1N, 8E, Elm River Twp.

12, C N W SW NW. Whitcher Development Co. - W. A. Frederick 1. WOC, 10-31-39.

2N, 8E, Elm River Twp.

25, C W NE SW. Wiser Oil Co. - G. Shannon 1. Drg. 2919', 10-31-39.

2N, 8E, Zif Twp.

33, C W NW NE. Pure Oil Co. - Mary Campbell 1B. Comp. 10-10-39. IP 580 BOF. TD 3120', McClosky "sand", top 3006'. Acidized 5000 gals.

1S, 7E, Lamard Twp.

28, C SE NE SE. Illinois-Mid-Continent - Cope 1. D &amp; A, 10-31-39. TD 3367', Ste. Genevieve ls., top 3248'.

33, C W NE NE SE. Davis - Sprague 4. Comp. 10-24-39. IP 191 BOF, 9 hrs. TD 3305', McClosky "sand", top 3274'.

1S, 8E, Jasper Twp.

23, C E SW NE. Cayuna Oil Co. - J. B. Brough 1. Drg. 1510', 10-31-39.

WAYNE COUNTY (Continued)

- 1S, 9E, Massillon Twp.  
24, NW NW SE. A. J. Albright - Collins 1. SD 2525', 10-31-39.
- 2S, 7E, Big Mound Twp.  
28, NW NW SE. H. H. Weinert, Inc. - Coulter 2. Comp. 10-10-39. IP 8 BOP, 90 BW. TD 3337', McClosky "sand", top 3327'.  
28, C E NE SW. H. H. Weinert, Inc. - O. Gregory 1. Comp. 10-24-39. IP 35 BOP. TD 3344', McClosky "sand", top 3300'. Acidized 500 gals.
- 2S, 8E, Grover Twp.  
23, NW NE NW. Anderson - E. C. Stewart 1. Loc., 10-31-39.  
24, SE SW NW. South State Development Co. - Wm. Grubb 1. WOC 3434', 10-31-39.
- 2S, 8E, Barn Hill Twp.  
26, SW SW SW. Robinson et al - Joe Felix 1A. Comp. 10-31-39. IP 400 BOF. TD 3411', McClosky "sand", top 3353'. Acidized 5000 gals.  
34, SW SW NE. Dunlap - Mary Felix 1. Comp. 10-17-39. IP 125 BOF. TD 3439', McClosky "sand", top 3391'. Acidized 4000 gals.  
34, NE NE SW. Orie T. Dunlap - T. Vaughn 1. Comp. 10-10-39. IP 76 BO, 22 BW. TD 3445', McClosky "sand", top 3426'. Acidized 4000 gals.  
35, NW NW NW. Carl Robinson et al - Joe Felix 5. Comp. 10-24-39. IP 500 BOF. TD 3429', McClosky "sand", top 3367'.
- 2S, 8E, Grover Twp.  
36, SW SE NW. E. E. Goad - Ahrens 1. Dk., 10-31-39.
- 2S, 9E, Leech Twp.  
7, C NE SW SW. New Penn Oil Co. - Xanders 1. Drg. 4915', 10-31-39.
- 3S, 8E, Barn Hill Twp.  
1, C SW NE NW. Kenyon - G. T. Vaughn 1. SD 1700', 10-31-39.
- 3S, 9E, Leech Twp.  
6, C NW NW NE. Hayes, Schneidman, Soebbing - Murphy 1. SD 3422', 10-31-39.  
16, NE SW NW. Southern Petroleum Corp. - Walker 2C. Comp. 10-31-39. IP 160 BOP. TD 3400', McClosky "sand", top 3388'. Acidized 5000 gals.  
9, C SE SE SW. Southern Illinois Petroleum Co. - Philip Walker 2B. Comp. 10-31-39. IP 250 BOP. TD 3390', PB from 3406', McClosky "sand", top 3380'.
- 3S, 8E, Barn Hill Twp.  
10, SE NE SE. Pryor & McIntosh - Alva Simpson 1. D & A, 10-17-39. TD 3520', Ste. Genevieve ls., top 3362'.

AYNE COUNTY (Continued)

- 8, 7E, Big Mound Twp.  
 8, C E NW NE. Texas Co. - Boggs 2. Comp. 10-10-39. IP 52 BO, 28 BW.  
 TD 3356', McClosky "sand", top 3350'. Acidized 1000 gals.
- 8, 8E, Barn Hill Twp.  
 35, SW SW NE. Illinois-Mid-Continent - W. O. Vaughn 1. Comp. 10-10-39.  
 IP 500 BO. TD 3370', McClosky "sand", top 3351'. Acidized 5000 gals.
- 35, C NE SW SW. Robinson et al - Hornick & Murphy 9B. Comp. 10-10-39. IP 325  
 BOF. TD 3398', McClosky "sand", top 3382'.

WHITE COUNTY

- 8, 8E, Mill Shoals Twp.  
 21, C NW SW SE. Jorgensen - Laura Morgan 1. Spd., 10-31-39.
- 29, NW SW NE. H. H. Weinert, Inc. - Curd 1. Comp. 10-17-39. IP 135 BOP, 34  
 hrs. TD 3401', McClosky "sand", top 3322'.
- 30, NE NE SE. T. F. Marrow - W. W. Gray Trustee 1. Comp. 10-31-39. IP 46 BO,  
 196 BW. TD 3366', McClosky "sand", top 3355'. Acidized 1000 gals.
- 31, SW NE NE. General American Oil Co. - W. W. Gray 1. Abd. Loc., 10-24-39.
- 31, C S SW NE. Riley & Lacy - F & J Dauby 1. Comp. 10-31-39. IP 292 BOP.  
 TD 3424', McClosky "sand", top 3357'. Acidized 2000 gals.
- 32, NE NW NW. Roach & Voyles - R. E. Finch 1. Dk., 10-31-39.
- 9, 9E, Burnt Prairie Twp.  
 28, S SE SE SW. Bishop, Harrington & Busch - G. Griffin 1. Drg. 2425',  
 10-31-39.
- 11E, Gray Twp.  
 19, SW NE NW. Kingwood Oil Co. - Fearn 1. Comp. 10-24-39. IP 32 BO, 3 BW.  
 TD 3231', McClosky "sand", top 3064'.
- 30, NW SE SW. Kingwood Oil Co. - Siefreid 1. Drg. 3540', 10-31-39.
- 31, NW SE SE. Kingwood Oil Co. - Metcalf 1. D & A, 10-31-39. TD 3098',  
 Ste. Genevieve ls., top 3067'.
- 14W, Gray Twp.  
 33, SW SW SW. Pace & German - How 1. D & A, 10-17-39. TD 3101', McClosky  
 "sand", top 2907'.
- 8E, Mill Shoals Twp.  
 12, SE SE SW. Ben Nation - C. O. Garrett 1. D & A, 10-17-39. TD 3554',  
 Ste. Genevieve ls., top 3412'.
- 19, SE NE SE. Ben Nation - M. Stokes 1. Dk., 10-31-39.

WHITE COUNTY (Continued)

4S, 9E, Burnt Prairie Twp.

8, NE NE SW. W. R. Choate - Carmi Nat'l Bank l. Dk., 10-31-39.

32, SE SE SW. Carl Michael - C. O. Myers l. MIM, 10-31-39.

35, W NW SW. C. A. Evarts - J. W. Brown l. Drg. 2750', 10-31-39.

4S, 10E, Phillips Twp.

12, SW NE NE. J. W. Carter et al - Bessie Johnson l. D & A, 10-24-39.  
TD 3173', Ste. Genevieve ls., top 3061'.

12, NE SW NE. J. W. Carter et al - Warren A. Johnson l. Comp. 10-10-39.  
IP 210 BO, 15 BW. TD 3201', McClosky "sand", top 3191'. Acidized 1500 g  
Discovery well of Calvin pool.

36, SW NE NE NE. Phillips Petroleum Corp. - Garner l. SD 2961', 10-31-39.

4S, 11E, Phillips Twp.

7, NW SE NW. O'Meara - Stine l. Dk., 10-31-39.

30, NE SW NE. B. Martin - Belle-Fitzgerald l. WOC, 10-31-39.

31, NE SE NW. Jarvis Bros. - E. Spencer l. MIRT, 10-31-39.

4S, 14W, Phillips Twp.

9, NE NW SE. R. E. Johnson et al - Hohn l. SD 2727', 10-31-39.

10, SW SW. J. W. Pearson et al - T. E. Boultinghouse l. D & A, 10-24-39.  
TD 2768', Bethel ss., top 2753'.

19, NE NE NW. Eason Oil Co. - C. C. Hughes l. Drg. 1265', 10-31-39.

34, C W NW SE. Ivan White et al - H. C. Ford l. D & A, 10-17-39. TD 2990',  
Ste. Genevieve ls., top 2886'.

5S, 9E, Carmi Twp.

35, NE NE NW. Y. Rogers - Holdenbee Estate l. Cellar and pits, 10-31-39.

5S, 10E, Hawthorne Twp.

1, SW SE SW. Sun Oil Co. - H. J. Garner l. Comp. 10-24-39. IP 20 BOP.  
TD 2964', PB from 3005', Aux Vases ss., top 2942'. Shot 15 qts. Discover  
well of Phillipstown pool.

28, SE SE NW. Continental Oil Co. - G. P. Hanna l. WOC 1310', 10-31-39.

5S, 14W, Hawthorne Twp.

9, SW NW NE. Superior Oil Co. - H. C. Ford et al 2. Comp. 10-24-39. IP 200  
BOF. TD 3074', Waltersburg ss., top 2131'.

6S, 8E, Indian Creek Twp.

12, E NE SE. Penn.-Illinois Oil Co. - J. A. Porter l. Comp. 10-17-39.  
IP 410 BOF. TD 3130', McClosky "sand", top 3050'.

WHITE COUNTY (Continued)

7S, 9E, Herald Prairie Twp.  
12, SE SE SW. A. C. Wilson - Bayley Dagley 1. Drg. 1632', 10-31-39.

WILLIAMSON COUNTY

9S, 2E, West Marion Twp.  
9, NE SE NE. J. H. Williams et al - Smothers 1. Drg. 900', 10-31-39.

10S, 3E, Creal Springs Twp.  
4, SE NE NE. Adams & Doran - Moore 1. Drg. 2050', 10-31-39.

Old Wells Deepened

MARION COUNTY

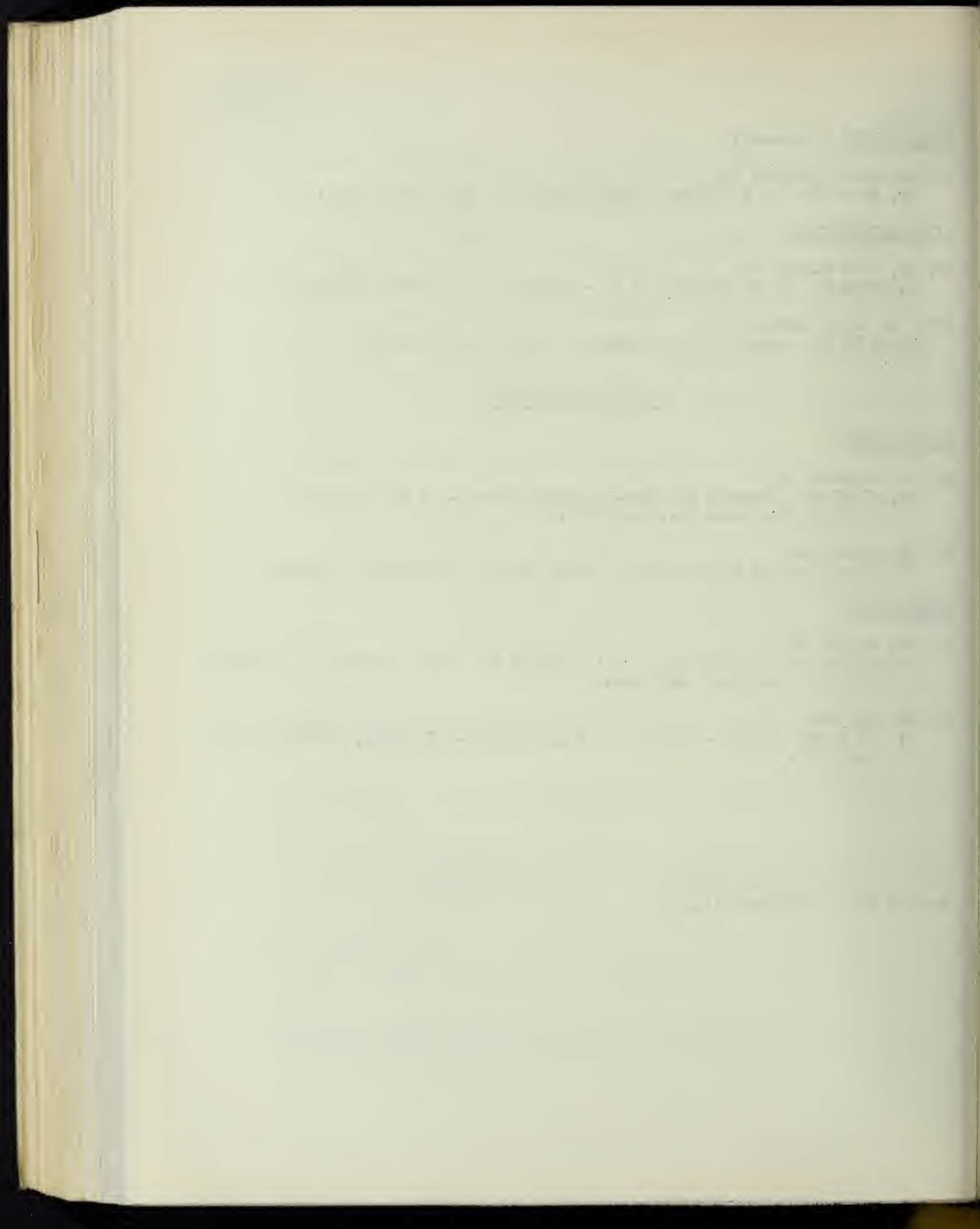
2N, 1E, Sandoval Twp.  
11, NW NW NW. Florance Oil Corp. - Suggs-Meeker 1. D & A, 10-17-39.  
TD 2092', St. Louis ls., top 2088'.

2N, 2E, Salem Twp.  
16, SE NW SE. Max Pray - Cole 5. Comp. 9-6-39. IP 35 BOP. TD 2100'.

WAYNE COUNTY

1N, 7E, Bedford Twp.  
27, C W NE SW. Pure Oil Co. - J. A. Johnson 2A. Comp. 10-31-39. IP 422 BOP.  
TD 3146'. Acidized 5000 gals.

2N, 8E, Zif Twp.  
27, NE SW SE. Godlin - Riggs 2. D & A, 10-10-39. TD 3139', McClosky "sand",  
top 3112'.



### Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	

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OIL AND GAS DRILLING REPORT

For November, 1933

Monthly Report

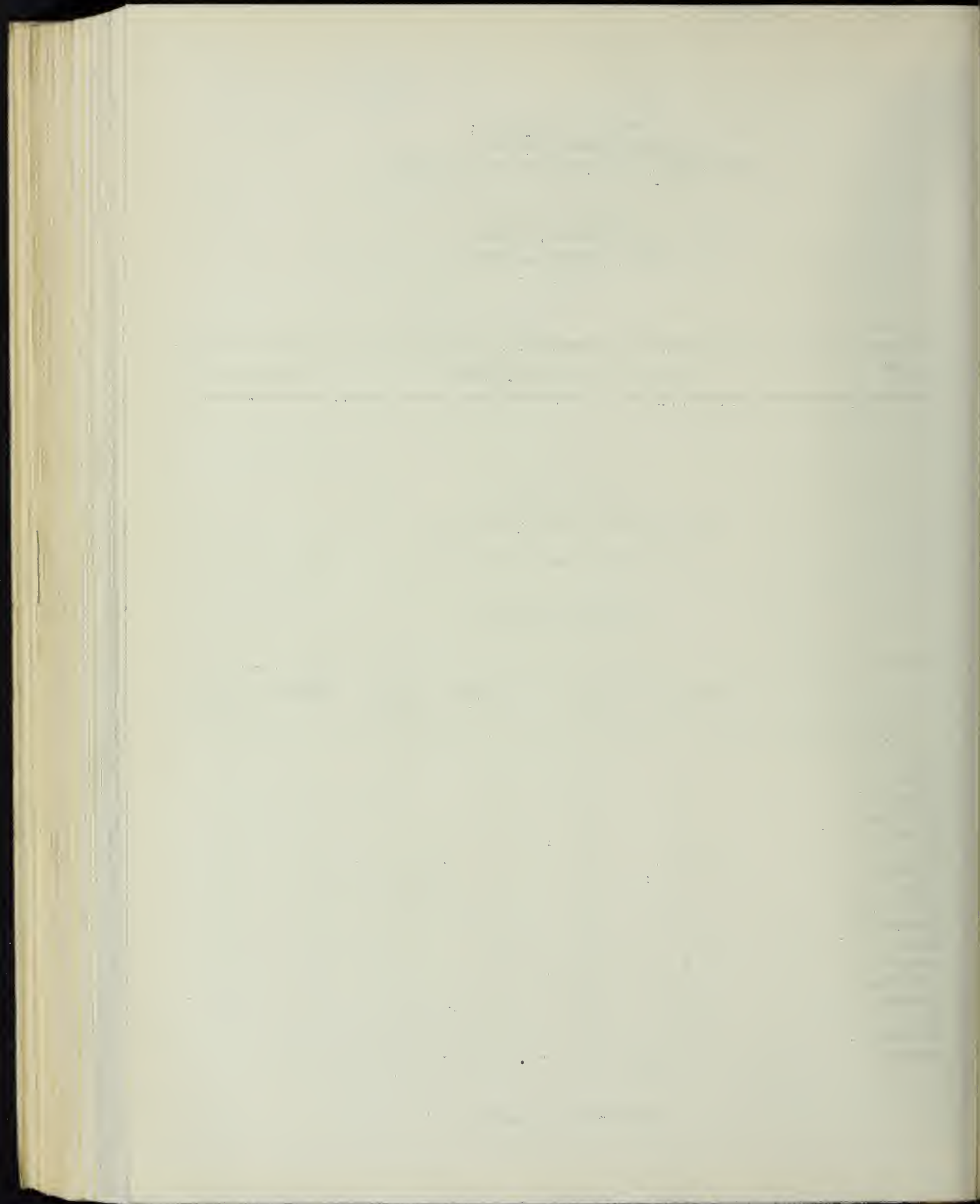
OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Bond	0	0	0	6	1	1
Brown	2	0	0	1	0	0
Bureau	0	0	1	0	0	0
Christian	0	0	0	1	0	0
Clark	2	1	1	2	0	0
Clay	10	8	1	8	4	1
Clinton	2	2	4	8	4	1
Coles	1	0	2	1	0	0
Cook	0	0	0	1	0	0
Cumberland	4	0	0	0	0	0
Edgar	1	0	2	1	0	0
Edwards	8	2	2	4	2	0
Effingham	0	0	3	1	0	0
Fayette	88	83	14	33	2	18
Ford	0	0	0	1	0	0
Franklin	1	0	0	0	0	0
Fulton	1	0	0	0	0	0

(Continued on page 3)



Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	1	1	0	3	1	0
Greene	1	0	0	0	1	0
Hamilton	1	0	1	2	0	0
Henderson	1	0	0	0	0	0
Jackson	0	0	0	1	0	0
Jasper	0	0	0	1	0	0
Jefferson	8	5	3	3	0	1
Jersey	1	0	0	2	0	0
Johnson	1	0	1	0	0	0
Lawrence	8	4*	1	0	0	0
Lee	0	0	0	1	0	0
Livingston	1	0	0	0	0	0
McDonough	0	0	1	0	0	0
Madison	1	0	0	1	0	0
Marion	106	97	19	65	6	5
Massac	0	0	0	2	0	0
Menard	0	0	0	1	0	0
Monroe	1	0	2	5	0	0
Montgomery	0	0	0	3	0	2
Peoria	0	0	1	1	0	0
Perry	1	0	0	1	0	0
Pike	0	0	0	1	0	0
Pope	0	0	0	1	0	0
Randolph	0	0	0	3	0	0
Richland	13	13	5	10	3	1
St. Clair	4	1	1	2	1	0
Saline	0	0	0	1	0	0
Schuyler	0	0	0	1	0	0
Shelby	1	0	1	1	0	0
Tazewell	0	0	1	0	0	0
Wabash	36	28	3	28	3	1
Washington	13	10	1	8	3	3
Wayne	22	14	5	21	2	6
White	23	17	21	19	10	8
Williamson	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>
	366	236	97	257	43	48

\* 2 Gas wells

## Wells in the New Fields\*, November 28, 1939

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	1	0	0	2	0	1
<u>Clay:</u> Flora	17	6	0	0	0	0
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	364	18	2	8	0	1
<u>Clinton, Marion:</u>						
Centralia	552	44	1	0	0	0
<u>Coles:</u> Hutton***	2	1	0	0	0	0
<u>Edwards:</u> Cowling	6	1	0	3	1	0
<u>Edwards, White:</u>						
Grayville	7	0	0	1	1	0
<u>Fayette:</u>						
Loudon-Beecher City	1290	71	9	27	1	15
St. James	59	4	5	5	1	3
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Junction	5	0	0	2	0	0
<u>Jefferson:</u> Cravat	5	0	1	3	0	1
Dix	57	0	0	0	0	0
Elk Prairie***	1	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoc	1	3	0	0	0	0
Roaches	6	3	2	0	0	0
<u>Lawrence:</u>						
Russellville Gas	30	6	1	0	0	0
<u>Marion:</u> Patoka	104	20	0	0	1	0
Salem-Lake Centralia	1478	57	15	50	2	4
Sandoval (Devonian) <sup>o</sup>	22	6	0	5	1	1
Tonti	29	8	1	4	0	0
<u>Marion, Clinton:</u>						
Fairman	3	0	1	2	0	0
<u>Richland:</u> Dundas	8	0	2	4	3	0
Noble	207	33	2	6	0	0
Olney	36	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	38	11	1	8	2	1
Keensburg	108	10	2	12	1	0
Mt. Carmel	2	0	0	1	0	0
<u>Washington:</u> Cordes	84	6	1	5	2	3
Dubois	1	0	0	2	0	0
<u>Wayne:</u> Aden	4	2	0	1	0	0
Barn Hill	35	5	1	4	2	3
Boyleston	22	4	0	2	0	0
Cisne	46	0	1	1	0	0
Enterprise	46	3	1	3	0	1
Goldengate	4	0	0	0	0	0
Leech Twp.	9	1	0	1	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	60	9	0	2	0	0

Wells in the New Fields\*, November 28, 1939 (Cont'd.)

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
White: Calvin	2	1	0	1	0	0
Mill Shoals	20	1	1	6	0	0
New Harmony	5	0	3	0	0	0
Phillipstown	1	0	0	0	0	0
Stokes	7	0	0	1	1	0
Storms	5****	0	7	8	5	6
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	4799	355	60	180	24	40

\* Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Mattoon - Coles County  
Rinard - Wayne County

\*\* Within 1/4 mile of production.

\*\*\* Inactive.

\*\*\*\* 2 gas wells.

o Old production from Benoist sand.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,44
1937	449	292	2,884	4,542	7,42
<u>1938</u>					
January	57	40	809	319	1,12
February	59	35	778	330	1,10
March	107	82	918	412	1,33
April	89	71	1,061	327	1,38
May	122	107	1,076	364	1,44
June	192	147	1,093	369	1,46
July	176	136	1,284	358	1,64
August	207	149	1,691	371	2,06
September	255	199	2,194	359	2,55
October	431	345	2,431	337	2,76
November	394	330	2,722	345	3,06
December	452	369	3,608	373	3,98
	2,541	2,010	19,665	4,264	23,92
<u>1939</u>					
January	239	208	4,194	252	4,44
February	243	200	4,300	242	4,54
March	282	205	5,118	262	5,38
April	210	167	5,159	256	5,41
May	319	261	6,577	272	6,84
June	384	310	6,815	268	7,08
July	274	219	8,459	278	8,73
August	374	310	9,565	287	9,85
September	322	247	10,167	276	10,44
October	321	266	9,954*	280*	10,23
November	366	286	9,608*	280*	9,88
	3,334	2,679	79,916	2,953	82,86

\* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For the first 11 months of 1939 the record is as follows (in thousands of barrels):

<u>Month</u>	<u>Central Refining Dist. Runs-to-Stills</u>	<u>Production in Illinois<sup>o</sup></u>	<u>Illinois' Per Cent of Runs-to-Stills</u>
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,030	9,852	61.5
September	16,431	10,443	63.5
October	16,650*	10,234*	61.5*
November	16,500*	9,888*	60.0*

<sup>o</sup> U. S. Bureau of Mines

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois, September 30, 1939, were 13,881,000 barrels as compared with 14,026,000 barrels, August 31, 1939, and 11,311,000 on September 30, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

	<u>1939</u>		<u>1938</u>
	<u>September 30</u>	<u>August 31</u>	<u>September 30</u>
Gasoline	11,778	11,921	11,409
Gas oil and distillate			
fuel	3,917	3,867	4,052
Residual fuel oil	2,843	2,890	4,799

Crude Oil Production in the United States  
(Calculated from weekly report of Oil & Gas Journal)

	Production (Thousands of barrels)	Nation's supply in days <sup>o</sup>	Daily Average Production for November (Thousands of barrels)
	Jan.-Nov., 1939	Jan.-Nov., 1939	
Texas	439,617	129.5	1,462
California	206,101	60.6	618
Oklahoma	137,641	40.5	426
Louisiana	86,136	25.4	287
Illinois	82,869	24.4	329
Kansas	51,655	15.2	177
New Mexico	35,466	10.4	112
Eastern Fields	32,603	9.6	103
Rocky Mountain Area	25,460	7.5	83
Michigan	21,334	6.3	64
Arkansas	19,053	5.6	68
	<u>1,137,940*</u>	<u>335.0</u>	<u>3,729</u>

\* Illinois' production is 7.3 per cent of the total.

<sup>o</sup> Average daily consumption of 3,400,000 barrels is assumed.

URBANA, ILLINOIS

## 011 and Gae Producing Strata in Illinois

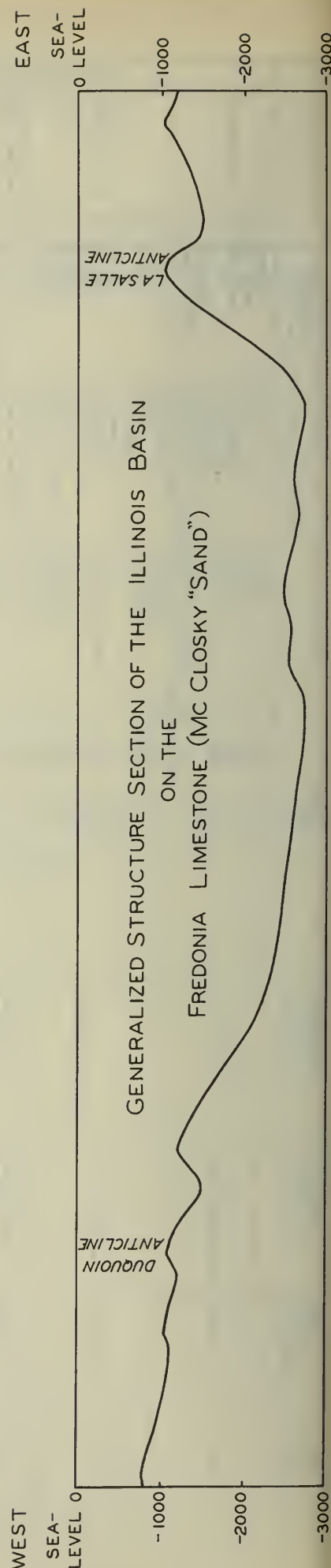
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ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaïd - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, OCTOBER 31 to NOVEMBER 28, 1939

(Abbreviations used in this report will be found on the last page)  
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

BOND COUNTY

- 6N, 3W, La Grange Twp.  
16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. SD 1200', 11-28-39.
- 6N, 4W, Shoal Creek Twp.  
22, NE SW NW. Devonian Oil & Gas Co. - E. Ambuehl 1. SD 1916', 11-28-39.  
28, NE NW NW. R. E. Jones - Huber 1. Fsg. 1010', 11-28-39.
- 7N, 4W, Shoal Creek Twp.  
27, C NE SW SE. W. N. Lee et al - Thomas Sharf 1. Tstg. 1422', 11-28-39.  
29, C E NE. Paul Harr - F. F. Thacker 1. Cellar and pits, 11-28-39.

BROWN COUNTY

- 1S, 2W, Cooperstown Twp.  
15, NE NE NW. Chas. Measely et al - J. Thomas 1. D & A, 11-21-39. TD 605',  
"Niagaran" ls., top 565'.
- 2S, 3W, Elkhorn Twp.  
7, NW NE SE. F. M. Coleman - S. Newenham 1. SD 550', 11-28-39.
- 2S, 4W, Buckhorn Twp.  
33, SW SW SE. J. W. Fairbairn - Newton 1. D & A, 11-28-39. TD 415',  
"Niagaran" ls.

BUREAU COUNTY

- 18N, 8E, Walnut Twp.  
2, SE SW SE. Kerchner et al - Guither 1. Drg. 180', 11-28-39.

CHRISTIAN COUNTY

- 13N, 1E, Prairieton Twp.  
7, SE SW SE. Moore et al - Meyers 1. SD, 11-28-39.

CLARK COUNTY

- 10N, 13W, Martinsville Twp.  
19, NW NE SW. F. D. Strickler - Minnie Jackson 1. Drg. 2785', 11-28-39.
- 11N, 14W, Parker Twp.  
6, SE NW SE. W. R. Miller - E. T. Pinnell 1. SD 492', 11-28-39.  
14, NE SE NW. Trenton Rock Oil Co. - Black 2. D & A, 11-21-39. TD 501',  
Casey ss., top 452'.

CLARK COUNTY (Continued)

11N, 14W, Parker Twp.

17, SE NE NW. W. R. Miller - Booth 1. Comp. 11-28-39. IP 80 BOP. TD 2462',  
"Trenton" ls., top 2293'. Shot 340 qts. Acidized 1000 gals.

29, NW NW SE. Joe Hassett - Ingersoll 1. SD 1724', 11-28-39.

CLAY COUNTY

2N, 5E, Xenia Twp.

7, NE SE NE. Robinson et al - Bryant 1. D & A, 11-14-39. TD 3015', Ste.  
Genevieve ls., top 2858'.

2N, 6E, Harter Twp.

5, N N SE SE. W. Bell - Tackett 1. WOC, 11-28-39.

2N, 7E, Stanford Twp.

12, C S SE NW. Olsen Drilling Co. - Erwin Estate 2. Comp. 11-21-39.  
IP 25 BO. TD 3174', McClosky "sand", top 3066'. Acidized 3000 gals.

2N, 8E, Clay City Twp.

4, C SE SE SE. Pure Oil Co. - R. B. Moseley 5A. Comp. 11-21-39. IP 106 BOP.  
TD 3037', McClosky "sand", top 3006'. Acidized 5000 gals.

7, SW SW SW. Orchard Oil - Norton 4. Comp. 11-21-39. IP 105 BO. TD 3042',  
McClosky "sand", top 3014'. Acidized 5000 gals.

7, C E SW NW. Pure Oil Co. - A. G. Smith 4A. Comp. 11-7-39. IP 248 BOP.  
TD 3057', PB from 3152'. McClosky "sand", top 3040'. Acidized 5000 gals.

7, SE NE SW. Pure Oil Co. - Sol Smith 7B. Comp. 11-14-39. IP 165 BOP.  
TD 3060', McClosky "sand", top 3020'. Acidized 6180 gals.

17, C W NW NW. Pure Oil Co. - H. R. Bissey 2. Comp. 11-28-39. IP 161 BO,  
49 BW. TD 3106', McClosky "sand", top 3018'. Acidized 5000 gals.

18, NW NE NW. Orchard Oil Co. - Norton 3. Comp. 11-7-39. IP 700 BOP.  
TD 3029', McClosky "sand", top 3009'.

18, C W SW SE. Pure Oil Co. - A. Rogers 1. Comp. 11-21-39. IP 93 BOP.  
TD 3112', McClosky "sand", top 3010'. Acidized 5000 gals.

5N, 5E, Larkinsburg Twp.

17, NE SW SE. D. Duncan - Ranes 1. D & A, 11-28-39. TD 2338', Aux Vases ss.  
top 2333'.

21, NE NE SW. D. Burnett - R. E. Smith 1. SD 2395', 11-28-39.

CLINTON COUNTY

1N, 1W, Brookside Twp.

1, NW SW NE. Brookside Oil Co. - C. B. & Q. R.R. 5. Comp. 11-28-39. IP 80 BOP.  
TD 1338', Bethel ss., top 1324'.

CLINTON COUNTY (Continued)

- 1N, 3W, Santa Fe Twp.  
9, C S NE SW. Norton & McWilliams - Athoff 1. SD 1071', 11-28-39.
- 2N, 1W, Meridian Twp.  
16, NE SE NW. J. B. Finley - J. F. Heinzman 1. Dk., 11-28-39.
- 2N, 3W, Wade Twp.  
22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. RU, 11-28-39.  
33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. UR 1381', 11-28-39.
- 2N, 4W, Germantown Twp.  
33, SW SW SE SE. M. C. Trumbell et al - G. Peters 1. Drg. 85', 11-28-39.
- 2N, 5W, Sugar Creek Twp.  
12, NE SE NE. J. W. Isabell et al - Dillman Estate 1. SD, 11-28-39.
- 3N, 1W, Eastfork Twp.  
12, SE SW SE. O. W. Burroughs - C. A. Adams 1. Drg. 450', 11-28-39.  
13, SE SE NE. Cascade Oil Co. - C. A. Adams 1. Comp. 11-28-39. IP 250 BOP.  
TD 1447', Bethel ss., top 1437'.  
24, NE SE NE. Benoist et al - E. Benoist 1. Dk., 11-28-39.

COLES COUNTY

- 11N, 10E, Hutton Twp.  
16, C S NW NW. Perry Miller - A. S. Ingram 2. Abd. Loc., 11-7-39.  
24, SE NE SW. Daugherty & Dunn - J. F. Mitchell 1. D & A, 11-28-39.  
TD 650', Pennsylvanian ss.
- 12N, 10E, Hutton Twp.  
31, SE NW NE. Coder - Horsley Heirs 1. Drg. 1141', 11-28-39.
- 12N, 14W, Ashmore Twp.  
7, SE SE NE. L. Trulock et al - Trulock 1. Drg. 400', 11-28-39.
- 14N, 10E, East Oakland Twp.  
36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. Tstg. 2290',  
11-28-39.

COOK COUNTY

- 42N, 12E, Northfield Twp.  
2, NW NW NE. Crane et al - Wulf 1. SD 210', 11-28-39.

CUMBERLAND COUNTY

- 9N, 9E, Woodbury Twp.  
17, NE SE NE. National Consumers - Ward 1. D & A, 11-21-39. TD 2152',  
Tar Springs ss., top 2063'.

CUMBERLAND COUNTY (Continued)

- 9N, 9E, Greenup Twp.  
29, C W NW NE. Union Prod. Co. - Cox l. D & A, 11-14-39. TD 4112',  
Devonian ls., top 3996'.
- 9N, 11E, Crooked Creek Twp.  
6, C NE SE NW. D. Huddleston et al - E. Young l. D & A, 11-14-39. TD 1050',  
Pennsylvanian ss.
- 10N, 10E, Union Twp.  
2, SE NE NE. Joe Blalock - Q. Gardner l. D & A, 11-14-39. TD 490',  
Pennsylvanian ss.

EDGAR COUNTY

- 12N, 13W, Grandview Twp.  
11, NW NW NW. M. Weager - H. Hannah l. D & A, 11-21-39. TD 1920', Devonian l.
- 13N, 13W, Grandview Twp.  
29, NW SW NE. A. M. Meyers - Schneider l. SD 1620', 11-28-39.
- 14N, 14W, Embarrass Twp.  
24, NW SW NW. Sanders & Walton - Weaver 2. Drg. 280', 11-28-39.
- 16N, 11W, Prairie Twp.  
30, C W NW SE. S. J. Burkett - Schoitker l. Drg. 430', 11-28-39.

EDWARDS COUNTY

- 1S, 14W, Bone Gap Twp.  
17, SW NE SW. Anderson & Broadus - G. Harms l. Drg. 2932', 11-28-39.
- 33, C NW SE NW. H. Thorpe - Broster l. D & A, 11-28-39. TD 3098', Ste.  
Genevieve ls., top 2987'.
- 2S, 10E, Dixon Twp.  
36, NE SE SE. Whisenant & Trenchard - Durk l. Drg. 1625', 11-28-39.
- 2S, 14W, French Creek Twp.  
34, NW SW SE. Herrick & Broadus - G. Broster l. Comp. 11-28-39. IP 80 BOP.  
TD 2658', Weiler ss., top 2637'. Shot 10 qts.
- 27, SE SW SE. R. Jones - Schroeder l. Temporarily abandoned, 11-21-39.
- 34, SW NW SE. Olin & Hayes - N.Y.C. R.R. 2B. Abd. Loc., 11-14-39.
- 34, SW SW SE. Broadus et al - G. Broster l. Comp. 11-21-39. IP 210 BOP.  
TD 2630', Weiler ss., top 2626'.
- 34, SW SW NW SE. A. B. Potter et al - G. Broster l. D & A, 10-31-39.  
TD 2659', Weiler ss.

EDWARDS COUNTY (Continued)

- 3S, 10E, French Creek Twp.  
 13, SE SW NE. Misener & Baldwin - J. Fearn 1. Abd. Loc., 11-28-39.
- 3S, 10E, Dixon Twp.  
 15, NW NE NW. Noah-Morrison - W. Brown 1. D & A, 11-28-39. TD 3374',  
 McClosky "sand", top 3276'. Acidized 1000 gals.

EFFINGHAM COUNTY

- 6N, 5E, Mason Twp.  
 10, SE NE SW. Minerva Oil Co. - C. M. Reed Estate 1. Drg. 2400', 11-28-39.
- 6N, 6E, Union Twp.  
 21, NE NE NE. Kingwood Oil Co. - Reichhelm 1. WOC 2955', 11-28-39.
- 6N, 7E, Lucas Twp.  
 29, C NW NW SE. P. Doran - Tachler 1. Drg. 1460', 11-28-39.
- 8N, 4E, Moccasin Twp.  
 18, NW NW SW. Edwin Barr - Justian Dammerman 1. Drg. 1400', 11-28-39.

FAYETTE COUNTY

- 5N, 2E, Wilberton Twp.  
 1, NE SE NW SE. Parrott & South - Joy Guffey Jr. 1. Comp. 11-14-39. IP 30  
 BO, 25 BW. TD 1632', Weiler ss., top 1622'. Shot 10 qts.
- 5N, 3E, Lone Grove Twp.  
 6, NE NE NW. Max Conray - Bud Smith 1. Comp. 11-21-39. IP 75 BO. TD 1637',  
 Weiler ss., top 1626'.
- 5N, 4E, Laclede Twp.  
 28, NW SW NE. Oil Inc. - C. T. Wade 1. SD 2511', 11-28-39.
- 6N, 2E, Otego Twp.  
 25, C NE SW SE. Gulf Refining Co. - W. Smail 9. Comp. 11-21-39. IP 134 BO,  
 9 BW. TD 1613', Weiler ss., top 1601'.
- 25, C NW SW SE. Gulf Refining Co. - W. Smail 10. Comp. 11-28-39. IP 146 BOP.  
 TD 1614', Stray & Weiler ss.
- 36, NW NE NE. Ohio Oil Co. - J. Swarm 3. Comp. 11-21-39. IP 135 BOP.  
 TD 1615', Weiler ss., top 1598'. Shot 13 qts.
- 6N, 3E, Wheatland Twp.  
 31, W NW. Ohio Oil Co. - John Kistler 2. Comp. 11-7-39. IP 107 BOP.  
 TD 1613', Stray ss., top 1572'.
- 7N, 3E, Avena Twp.  
 5, SE NW SW. Carter Oil Co. - Estella Hopper 10. Comp. 11-28-39. IP 248  
 BO, 12 hrs. TD 1576', Weiler & Bethel ss. Shot 40 qts.
- 5, SW NE SW. Carter Oil Co. - Ramsey-Hopper 7. Comp. 11-28-39. IP 432 BO.  
 TD 1582', Bethel ss., top 1565'. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 5, NW SE SW. Carter Oil Co. - Ramsey-Hopper 8. Comp. 11-21-39. IP 134 BO.  
TD 1594', Bethel ss., top 1578'. Shot 20 qts.
- 6, NE SE NW. Carter Oil Co. - Laverne Deal 6. Comp. 11-14-39. IP 456 BO,  
75,000 cu. ft. gas. TD 1565', Weiler ss., top 1462'. Shot 80 qts.
- 6, SE NE NW. Carter Oil Co. - Laverne Deal 7. Comp. 11-7-39. IP 444 BO,  
40,000 cu. ft. gas. TD 1595', Weiler & Bethel ss. Shot 60 qts.
- 6, NE NE NW. Carter Oil Co. - Laverne Deal 8. Comp. 11-14-39. IP 528 BO,  
100,000 cu. ft. gas. TD 1509', Weiler ss., top 1450'. Shot 60 qts.
- 6, SE SE NE. Carter Oil Co. - Irvin Hobbs 8. Comp. 11-7-39. IP 120 BO,  
10,000 cu. ft. gas. TD 1561', Weiler & Bethel ss. Shot 30 qts.
- 6, NW SE NE. Carter Oil Co. - Irvin Hobbs 9. Comp. 11-14-39. IP 500 BO,  
50,000 cu. ft. gas. TD 1535', Weiler & Bethel ss. Shot 50 qts.
- 6, NW SW NE. Carter Oil Co. - Irvin Hobbs 11. Comp. 11-21-39. IP 111 BO.  
TD 1574', Bethel ss., top 1559'. Shot 40 qts.
- 6, SE NW NE. Carter Oil Co. - Irvin Hobbs 13. Comp. 11-7-39. IP 484 BO,  
50,000 cu. ft. gas. TD 1578', Weiler & Bethel ss. Shot 70 qts.
- 6, NW NW NE. Carter Oil Co. - Irvin Hobbs 15. Comp. 11-14-39. IP 396 BO,  
100,000 cu. ft. gas. TD 1595', Weiler & Bethel ss. Shot 80 qts.
- 6, S SW NE. Carter Oil Co. - Irvin Hobbs 16. Comp. 11-21-39. IP 96 BO.  
TD 1422', Weiler ss., top 1372'. Shot 40 qts.
- 6, W NE SE. Carter Oil Co. - N. M. Hopper 10. Comp. 11-14-39. IP 192 BO,  
40,000 cu. ft. gas. TD 1490', Weiler ss., top 1452'. Shot 20 qts.
- 6, C NE SW. Carter Oil Co. - F. Quade 6. Comp. 11-28-39. IP 23 BO, 12 hrs.  
TD 1514', Weiler ss., top 1483'. Shot 40 qts.
- 7, SW SW SE. Carter Oil Co. - Helen Welker 9. Comp. 11-7-39. IP 140 BO,  
20,000 cu. ft. gas. TD 1577', Weiler & Stray ss. Shot 20 qts.
- 7, SE NW SE. Carter Oil Co. - S. Williams 4. Comp. 11-14-39. IP 264 BO,  
10,000 cu. ft. gas. TD 1588', Stray & Bethel ss. Shot 30 qts.
- 8, SW SW NE. Carter Oil Co. - Mable Durbin 3. Comp. 11-28-39. IP 300 BO.  
TD 1514', Weiler & Stray ss. Shot 45 qts.
- 8, NW NE SE. Carter Oil Co. - Mary Hoar 3. Comp. 11-14-39. IP 246 BO,  
20,000 cu. ft. gas. TD 1523', Weiler & Stray ss. Shot 70 qts.
- 8, NE NE SW. Carter Oil Co. - Elzie Owen 5. Comp. 11-28-39. IP 54 BO.  
TD 1566', Weiler & Stray ss. Shot 20 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

- 8, SW NW SW. Carter Oil Co. - Harold Logue 2. Comp. 11-21-39. IP 140 BO.  
TD 1529', Bethel ss., top 1522'. Shot 25 qts.
- 8, NW NW SW. Carter Oil Co. - M. McDonald 2. Comp. 11-21-39. IP 204 BO.  
TD 1527', Stray & Bethel ss. Shot 35 qts.
- 8, NW NE SW. Carter Oil Co. - Elzie Owen 4. Comp. 11-21-39. IP 126 BO.  
TD 1515', Weiler ss., top 1458'. Shot 60 qts.
- 8, NW SE NW. Carter Oil Co. - Mary Welker 6. Comp. 11-14-39. IP 48 BO,  
10,000 cu. ft. gas. TD 1521', Bethel ss., top 1508'. Shot 20 qts.
- 8, SE SE NW. Carter Oil Co. - Mary Welker 7. Comp. 11-21-39. IP 48 BO.  
TD 1570', Bethel ss., top 1560'. Shot 30 qts.
- 8, SE NW SW. Union Products Petroleum Co. - Arnold 8. Comp. 11-28-39.  
IP 80 BOP. TD 1560', Weiler & Stray ss. Shot 30 qts.
- 9, NW NE SW. Stewart Drilling Co. - T. Durbin 1. D & A, 11-28-39. TD 1576',  
Stray ss., top 1569'.
- 18, NE NW NE. Carter Oil Co. - E. McCormick 7. Comp. 11-28-39. IP 288 BO,  
20,000 cu. ft. gas. TD 1514', PB from 1573'. Weiler ss., top 1469'.  
Shot 60 qts.
- 18, NW NE NE. Carter Oil Co. - Helen Welker 8. Comp. 11-14-39. IP 60 BO,  
5,000 cu. ft. gas. TD 1512', PB from 1577'. Weiler & Stray ss. Shot 20  
qts.
- 18, SW SW SW. W. B. Johnson - Logus 4. Comp. 11-28-39. IP 85 BOP. TD 1560',  
Weiler ss., top 1548'. Shot 30 qts.
- 18, NW NE SW. Robert Markham et al - Logue 1. D & A, 11-7-39. TD 1649',  
Stray ss., top 1605'.
- 18, NE SE NE. Shell Oil Co., Inc. - Harper 3. Comp. 11-28-39. IP 46 BO,  
22 BW. TD 1587', Bethel ss., top 1567'. Shot 4 qts.
- 19, SW NE NW. Hoss - Sealock 5. Comp. 11-21-39. IP 240 BOP. TD 1566',  
Weiler ss., top 1539'. Shot 80 qts.
- 19, NW NW NW. Hoss - Sealock 6. Comp. 11-14-39. IP 150 BOP. TD 1564',  
Weiler ss., top 1551'. Shot 30 qts.
- 19, NE SW NW. W. B. Johnson - Arnold 4. Comp. 11-14-39. IP 100 BO, 2 BW.  
TD 1564', Weiler ss., top 1546'. Shot 30 qts.
- 19, W SW NW. W. B. Johnson - Arnold 5. Comp. 11-14-39. IP 95 BO, 15 BW.  
TD 1573', Weiler ss., top 1560'. Shot 20 qts.
- 20, NE SW SW. Carter Oil Co. - R. F. Coddington 8. Comp. 11-28-39. IP 402 BO.  
TD 1557', Weiler ss., top 1512'. Shot 80 qts.

FAYETTE COUNTY (continued)

7N, 3E, Avena Twp.

20, NE NW SW. Carter Oil Co. - L. Heckert 7. Comp. 11-28-39. IP 450 BO.  
TD 1550', Weiler ss., top 1503'. Shot 80 qts.

28, NW SW NW. Shell Oil Co. - C. F. Fulton 13. Comp. 11-14-39. IP 80 BOP.  
TD 1580', Weiler ss., top 1549'. Shot 20 qts.

31, SE SE SW. Texas Co. - L. Wooton 6. Comp. 11-21-39. IP 189 BOP.  
TD 1551', Weiler ss., top 1530'.

8N, 3E, Loudon Twp.

2, SE SW NE. Carter Oil Co. - F. P. Sinclair 3. Comp. 11-14-39. IP 198 BO,  
50,000 cu. ft. gas. TD 1611', Weiler & Stray ss. Shot 30 qts.

2, SW SE NE. Carter Oil Co. - Lewis Huffman 1. Comp. 11-7-39. IP 318 BO,  
75,000 cu. ft. gas. TD 1612', Weiler & Stray ss. Shot 40 qts. Acidized  
3000 gals.

13, SW NW SW. Carter Oil Co. - E. Phillips 1. Comp. 11-14-39. IP 47 BOP.  
TD 1490', Weiler ss., top 1461'. Shot 10 qts.

14, SW SE SE. Carter Oil Co. - Ben Kagay 1. Comp. 11-28-39. IP 240 BO.  
TD 1484', Weiler ss., top 1460'. Shot 10 qts.

14, NE SE SE. Carter Oil Co. - Ben Kagay 2. Comp. 11-28-39. IP 318 BO.  
TD 1500', Weiler ss., top 1477'. Shot 20 qts.

16, SE NW SW. Roby Drilling Co. - M. T. Cummings 1. Comp. 11-28-39. IP 125  
BOP. TD 1572', Weiler & Stray ss. Shot 80 qts.

20, NE SE SW. Carter Oil Co. - W. A. Eagleton 3. Comp. 11-28-39. IP 12 BO,  
10 hrs. TD 1520', Weiler ss., top 1503'. Shot 30 qts.

20, S SE SW. Carter Oil Co. - W. A. Eagleton 4. D & A, 11-28-39. TD 1593',  
Stray ss., top 1583'.

20, NE SE SE. Carter Oil Co. - Tom Wright 5. Comp. 11-14-39. IP 360 BOF,  
150,000 cu. ft. gas. TD 1576', Weiler & Bethel ss. Shot 50 qts.

20, SE NE SE. Carter Oil Co. - Tom Wright 6. Comp. 11-14-39. IP 342 BOF,  
150,000 cu. ft. gas. TD 1596', Weiler & Bethel ss. Shot 50 qts.

20, NE SW SE. Carter Oil Co. - Tom Wright 9. Comp. 11-7-39. IP 216 BO,  
75,000 cu. ft. gas. TD 1568', Weiler & Bethel ss. Shot 20 qts.

20, NW SW SE. Carter Oil Co. - Tom Wright 10. Comp. 11-14-39. IP 168 BO,  
25,000 cu. ft. gas. TD 1513', Weiler & Bethel ss. Shot 20 qts.

21, NW SW SW. Carter Oil Co. - Ira Boles 4. Comp. 11-28-39. IP 264 BO,  
150,000 cu. ft. gas. TD 1554', Bethel ss., top 1502'. Shot 40 qts.

21, SW NW SW. Carter Oil Co. - Ira Boles 5. Comp. 11-14-39. IP 664 BOF,  
150,000 cu. ft. gas. TD 1545', Bethel ss., top 1503'. Shot 60 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Louden Twp.

- 22, NE SE SE. Carter Oil Co. - Rhodes-Williams 2. Comp. 11-21-39. IP 372 BOF. TD 1514', Weiler, Stray & Bethel ss. Shot 70 qts.
- 23, NE SE NW. Carter Oil Co. - Bauer-Smith 2. Comp. 11-14-39. IP 306 BO. TD 1524', Weiler & Stray ss. Shot 25 qts.
- 27, NE NW SW. Carter Oil Co. - A. Fortner 3. D & A, 11-28-39. TD 1585', Stray ss., top 1558'.
- 27, SE SW NW. Carter Oil Co. - John Hogan 3. Comp. 11-14-39. IP 56 BOP, 25,000 cu. ft. gas. TD 1532', Stray ss., top 1518'. Shot 20 qts.
- 27, NW SW NW. Carter Oil Co. - John Hogan 4. Comp. 11-28-39. IP 96 BO. TD 1577', Bethel ss., top 1555'. Shot 20 qts.
- 27, NW NE SW. Carter Oil Co. - R. T. Hopper 4. Abd. Loc., 11-28-39.
- 27, SW SE NW. Carter Oil Co. - H. O. Lewis 6. D & A, 11-21-39. TD 1587', Bethel ss., top 1577'.
- 28, SW SE NE. Carter Oil Co. - Chas. Dial 1. Comp. 11-7-39. IP 1056 BOF, 100,000 cu. ft. gas. TD 1547', PB from 1588', Stray ss., top 1515'. Shot 40 qts.
- 28, NE SE NE. Carter Oil Co. - Chas. Dial 2. Comp. 11-14-39. IP 37 BOP, 50,000 cu. ft. gas. TD 1539', Bethel ss., top 1511'. Shot 10 qts.
- 28, SW SE SE. Carter Oil Co. - Wm. Durbin 5. Comp. 11-14-39. IP 372 BOF, 75,000 cu. ft. gas. TD 1550', PB from 1576', Weiler & Stray ss. Shot 50 qts.
- 28, NE SE NW. Carter Oil Co. - Edith Marshall 4. Comp. 11-28-39. IP 159 BO, TD 1504', Weiler, Stray & Bethel ss. Shot 60 qts.
- 28, SE SW SE. Carter Oil Co. - Mable Mills 8. Comp. 11-7-39. IP 1000 BO, 100,000 cu. ft. gas. TD 1582', Stray & Bethel ss. Shot 40 qts.
- 29, SW SE NW. Carter Oil Co. - B. Kimbrell 4. Comp. 11-21-39. IP 108 BO. TD 1505', Weiler ss., top 1405'. Shot 30 qts. Acidized 1000 gals.
- 29, SW NW NE. Jarvis - Sinclair 17. Comp. 11-7-39. IP 100 BOP. TD 1510', Bethel ss., top 1495'. Shot 20 qts.
- 31, SE SE NE. Carter Oil Co. - F. L. Brown 7. Comp. 11-21-39. IP 246 BO. TD 1590', Bethel ss., top 1571'. Shot 30 qts.
- 31, NE NE SE. Carter Oil Co. - Clara McCann 3. Comp. 11-14-39. IP 570 BOF, 60,000 cu. ft. gas. TD 1594', Bethel ss., top 1566'. Shot 40 qts.
- 31, SE SE SW. R. Markahm, Wilson et al - Emmerson 1. Comp. 11-28-39. IP 140 BOP. TD 1532', Weiler ss., top 1501'. Shot 50 qts.

FAYETTE COUNTY (Continued)

8N, 3E, Loudon Twp.

- 32, SW SW NW. Carter Oil Co. - F. L. Brown 6. Comp. 11-14-39. IP 672 BOF, 150,000 cu. ft. gas. TD 1588', Weiler, Stray & Bethel ss. Shot 80 qts.
- 32, NW NE SW. Carter Oil Co. - Leroy Cummings 6. Comp. 11-7-39. IP 690 BOF, 150,000 cu. ft. gas. TD 1579', Weiler, Stray & Bethel ss. Shot 90 qts.
- 32, NW NW SW. Carter Oil Co. - Leroy Cummings 8. Comp. 11-14-39. IP 702 BOF, 120,000 cu. ft. gas. TD 1585', Weiler & Bethel ss. Shot 60 qts.
- 32, SE SW NW. Carter Oil Co. - Leroy Cummings 9. Comp. 11-7-39. IP 714 BOF, 150,000 cu. ft. gas. TD 1585', Stray & Bethel ss. Shot 100 qts.
- 32, SW SW NE. Carter Oil Co. - Wm. Ireland 13. Comp. 11-7-39. IP 516 BOF, 150,000 cu. ft. gas. TD 1574', Weiler, Stray & Bethel ss. Shot 50 qts.
- 32, NW NW SE. Carter Oil Co. - Martha Tirrey 7. Comp. 11-14-39. IP 756 BOF, 100,000 cu. ft. gas. TD 1578', Stray & Bethel ss. Shot 70 qts.
- 32, NE NE SW. Carter Oil Co. - Martha Tissey 8. Comp. 11-7-39. IP 570 BOF, 150,000 cu. ft. gas. TD 1567', Stray & Bethel ss. Shot 80 qts.
- 32, SE SE NW. Carter Oil Co. - Martha Tissey 9. Comp. 11-14-39. IP 504 BOF, 100,000 cu. ft. gas. TD 1577', Stray & Bethel ss. Shot 80 qts.
- 33, NE NW NE. Carter Oil Co. - S. M. Dial 6. Comp. 11-7-39. IP 318 BO, 25,000 cu. ft. gas. TD 1500', PB from 1573', Weiler ss., top 1453'. Shot 30 qts.
- 33, SE NE NE. Carter Oil Co. - W. Durbin 6. Comp. 11-14-39. IP 624 BOF, 75,000 cu. ft. gas. TD 1590', Weiler, Stray & Bethel ss. Shot 90 qts.
- 34, NW SW NW. Carter Oil Co. - Jack Dial 3. Comp. 11-28-39. IP 510 BO. TD 1591', Weiler & Bethel ss. Shot 40 qts.
- 34, SW NW NW. Carter Oil Co. - Mary Dial 3. Comp. 11-21-39. IP 240 BO. TD 1595', Weiler ss., top 1493'. Shot 10 qts.
- 34, NW SE NE. Stewart Drilling Co. - McCoy 5. Comp. 11-7-39. IP 15 BO, 10 BW. TD 1591', Stray ss., top 1584'.

Gas Input Wells

8N, 3E, Loudon Twp.

- 23, NE C SW NW. Carter Oil Co. - George Bauer 23-3. Comp. 11-21-39. TD 1588', Weiler ss., top 1484'.
- 28, SE NW SW. Carter Oil Co. - Mable Mills 28-7. Comp. 11-28-39. TD 1575', Bethel ss., top 1551'.
- 28, SE SE SW. Carter Oil Co. - Mable Mills 33-2. Comp. 11-7-39. TD 1591', Weiler ss., top 1463'.

FAYETTE COUNTY (Continued)Gas Input Wells

- 8N, 3E, Louden Twp.  
 32, SE SE NE. Carter Oil Co. - W. Ireland 33-5. Comp. 11-21-39. TD 1583',  
 Bethel ss., top 1567'.  
 33, SW NE NW. Carter Oil Co. - S. M. Dial 33-3. Comp. 11-21-39. TD 1578',  
 Bethel ss., top 1549'.

FORD COUNTY

- 24N, 7E, Drummer Twp.  
 19, NE SE NW. Nelson, Brown & Erp - Stroh 1. Fsg. 1505', 11-28-39.

FRANKLIN COUNTY

- 5S, 3E, Ewing Twp.  
 32, NW NE NE. Gulf Refining Co. - U. S. Fuel Co. 2. D & A, 11-7-39.  
 TD 4810', Devonian ls., top 4628'.

FULTON COUNTY

- 7N, 1E, Lee Twp.  
 3, N NE NE. Spiker - Fee 1. D & A, 11-14-39. TD 751', Devonian ls.

GALLATIN COUNTY

- 8S, 9E, Ridgway Twp.  
 25, NE NW NW. Angle & Angle - Duffey 1. Dk., 11-28-39.  
 8S, 10E, New Haven Twp.  
 15, W NE SW. Egyptian Tie & Timber Co. - Fee 2. Spd., 11-28-39.  
 9S, 8E, Equality Twp.  
 19, C NE. J. C. Ingram - Beverly & Turns 1. Abd. Loc., 11-21-39.  
 9S, 9E, Gold Hill Twp.  
 16, NW SW SW. Zeppa & Fields - Green 4. Comp. 11-7-39. IP 93 BOP. TD 1816',  
 Waltersburg ss., top 1755'. Shot 60 qts.

GREENE COUNTY

- 11N, 10W, Rubicon Twp.  
 4, C SW NE. Scroggin - Troy McVay 1. RU, 11-28-39.  
 16, SW SE SE. Owens - F. A. Johnson 1. D & A, 11-21-39. TD 1286',  
 "Trenton" ls., top 1260'.

HAMILTON COUNTY

- 7S, 6E, Twigg Twp.  
 9, SE SW SE. Alma Oil & Gas Co. - P. Davis 1. D & A, 11-28-39. TD 3389',  
 St. Louis ls., top 3365'. Shot 20 qts.

HAMILTON COUNTY (Continued)

7S, 7E, Mayberry Twp.

16, NE NE NW. Carl Robinson - Gholson 1. Dk., 11-28-39.

17, SW SE SW. Robinson - R. & W. Porter 1. Drg. 3318', 11-28-39.

HANCOCK COUNTY

4N, 5W, St. Marys Twp.

24, S NW SW. Minnie & Grady - Roberts 1. SD 383', 11-28-39.

HENDERSON COUNTY

9N, 4W, Media Twp.

17, SE NE NE. Media Oil Co. - Pendarvis 1. D & A, 11-14-39. TD 1235',  
Oneota ls., top 1211'.

JACKSON COUNTY

8S, 5W, Degonia Twp.

35, S S S SE. M. C. Trumbull - H. Bennett 1. SD 1575', 11-28-39.

JASPER COUNTY

5N, 9E, Small Wood Twp.

24, C E NE SE. Mammoth Producers & Refiners - Johnoff 1. RUST, 11-28-39.

JEFFERSON COUNTY

1S, 1E, Grand Prairie Twp.

9, SE NW NW. Lickey et al - Brownwood 1. D & A, 11-7-39. TD 2356', McClosk  
"sand", top 2330'.

9, NE SE NE. Magnolia Petroleum Co. - R. S. Stonccipher 2. Comp. 11-14-39.  
IP 112 BOP. TD 2078', Bethel ss., top 2071'. Shot 6 qts.

9, SE SW NE. Wiser Oil Co. - J. R. Kell 2. Comp. 11-14-39. IP 150 BOP.  
TD 2070', Bethel ss., top 2059'. Shot 6 qts.

10, NW NW NE. S. W. McGee - E. E. Halloway 1. D & A, 11-7-39. TD 2113',  
Bethel ss., top 2100'.

1S, 2E, Rome Twp.

4, SW SW NE. Carter Oil Co. - Carl Hall 5. Comp. 11-28-39. IP 221 BOP.  
TD 1960', Bethel ss., top 1949'. Shot 10 qts.

4, SE SE NW. Carter Oil Co. - Carl Hall 6. Comp. 11-28-39. IP 160 BOP.  
TD 1960', Bethel ss., top 1953'. Shot 10 qts.

9, NW NW SE. Carter Oil Co. - Vera Hawkins 2. Comp. 11-7-39. IP 35 BOP.  
TD 1939', Bethel ss., top 1934'. Shot 10 qts.

JEFFERSON COUNTY (Continued)

- 2S, 1E, Casner Twp.  
 16, SE NE SE. Transcontinental Oil Co. - Carroll l. Tstg. 2239', 11-28-39.
- 3S, 2E, McClellan Twp.  
 22, NE SE NW. Magnolia Petroleum Co. - H. Brown l. D & A, 11-28-39.  
 TD 2764', McClosky "sand", top 2763'.

Salt Water Disposal Well

- 1S, 9E, Grand Prairie Twp.  
 9, SE SE NE. Magnolia Petroleum Co. - R. S. Stonecipher 4. Comp. 11-28-39.  
 TD 2074', Bethel ss., top 2061'.

JERSEY COUNTY

- 7N, 10W, Piasa Twp.  
 7, NE NE SE. T. W. Eagleton - Shaeffer l. SD 727', 11-28-39.
- 7N, 11W, Mississippi Twp.  
 32, SW NE NW NW. A. W. Gerson - Knight l. Csg. 516', 11-28-39.
- 8N, 10W, Fidelity Twp.  
 27, NW SE SW NE. E. M. Gould - Pearce l. D & A, 11-21-39. TD 1802',  
 St. Peter ss., top 1700'.

JOHNSON COUNTY

- 11S, 3E, Tunnel Hill Twp.  
 30, C E W SW NE. Tunnel Hill - J. Boner l. SD 3775', 11-28-39.
- 12S, 2E, Elvira Twp.  
 22, NE NW SE. Coates et al - Albright l. D & A, 11-7-39. TD 1747', Salem  
 ls., top 1680'.

LAWRENCE COUNTY

- 2N, 11W, Dennison Twp.  
 5, SE NW SW. Sowards & McDougal - Garvey l. Comp. 11-21-39. IP 7 BO.  
 TD 1849', McClosky "sand". Acidized 2000 gals.
- 20, NW SW SW. Dr. Sunderland et al - Leathers l. Comp. 11-21-39. IP 25 BOP,  
 TD 1850', Bethel ss., top 1842'. Shot 20 qts.
- 2N, 13W, Lukin Twp.  
 15, NW NW NW. Anne Bell Oil Co. - M. Wright l. D & A, 11-14-39. TD 2769',  
 St. Louis ls.
- 4N, 10W, Russell Twp.  
 8, N SW SW. Kentucky Natural Gas Co. - Carpenter-Bryans l. D & A, 11-21-39.  
 TD 1131', Buchanan ss., top 1101'.
- 8, C W SE SE. Mark et al - Clapp l. Temporarily abandoned, 11-21-39.

LAWRENCE COUNTY (Continued)

4N, 10W, Russell Twp.

18, C NE SE. G. Herbst - Prather 1. Comp. 11-21-39. IP 20,100,000 cu. ft. gas. TD 1105', Buchanan ss., top 1039'.

18, NE SW NW. Joe Kesl et al - Scott Gray 5. Comp. 11-21-39. IP 24,000,000 cu. ft. gas. TD 1111', Buchanan ss., top 1062'.

4N, 11W, Lawrence Twp.

28, NW SW NE. Walter Payne - Patrick Bros. 1. D & A, 11-7-39. TD 2520'.

LEE COUNTY

19N, 10E, May Twp.

6, SE NE SW. E. L. Otto - Barnes 1. SD 255', 11-28-39.

LIVINGSTON COUNTY

30N, 6E, Nevada Twp.

3, SE SE SE. Mitchell & Fredenhagen - McWilliams 1. Temporarily abandoned, 11-28-39.

MADISON COUNTY

3N, 5W, Helvetia Twp.

17, SE SW SW. Fred Jones - J. O. Riegel 1. SD 80', 11-28-39.

3N, 9W, Nameoki Twp.

11, SE SE SW. Fred Cary - J. Hassel 1. D & A, 11-14-39. TD 1635'.

MCDONOUGH COUNTY

4N, 4W, Lamoine Twp.

21, NW NE NE. Chas. Measely - H. W. Cummings 1. Drg. 205', 11-28-39.

MARION COUNTY

1N, 2E, Raccoon Twp.

4, SW SW SE. Texas Co. - Bryant Community 3. Comp. 11-14-39. IP 175 BOP. TD 1871', Bethel ss., top 1853'.

4, NW NE SW. Texas Co. - City of Centralia 36. Comp. 11-7-39. IP 406 BOP. TD 1901', Bethel ss., top 1817'.

4, SE SW NW. Texas Co. - City of Centralia 37. Comp. 11-7-39. IP 210 BOP. TD 1910', Bethel ss., top 1811'.

4, SE NE NW. Texas Co. - E. Farthing 10C. Comp. 11-28-39. IP 182 BOP. TD 1873', Bethel ss., top 1829'.

4, NW NE NE. Texas Co. - E. Hays 6. Comp. 11-14-39. IP 350 BOP. TD 1875', Bethel ss., top 1851'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 4, NW SW SE. Texas Co. - H. Heyduck 9. Comp. 11-14-39. IP 196 BOP.  
TD 1882', Bethel ss., top 1857'.
- 4, SE SE SW. Texas Co. - H. Heyduck 10. Comp. 11-21-39. IP 140 BOP.  
TD 1877', Bethel ss., top 1859'.
- 4, NE NW NE. Texas Co. - R. Lankford 4. Comp. 11-21-39. IP 68 BOP, 12 hrs.  
TD 1872', Bethel ss., top 1853'.
- 5, SW SW SW. Texas Co. - O. Johnson 22. Comp. 11-21-39. IP 1400 BOP.  
TD 1834', Bethel & Aux Vases ss. Shot 60 qts.
- 5, NE SW NW. Texas Co. - E. Tate 15. Comp. 11-28-39. IP 189 BOP, 3 hrs.  
TD 1818', Bethel & Aux Vases ss. Shot 95 qts.
- 5, NW SE NW. Texas Co. - J. O. Richardson 12. Comp. 11-14-39. IP 1211 BOP.  
TD 1820', Bethel & Aux Vases ss. Shot 90 qts.
- 6, NE SW SE. Texas Co. - G. Johnson 9. Comp. 11-28-39. IP 1995 BOP.  
TD 1825', Bethel & Aux Vases ss. Shot 50 qts.
- 6, SE NE NW. Texas Co. - G. Johnson 10. Temporarily abandoned, 11-21-39.
- 6, C SE SE SE. Texas Co. - O. Johnson 21. Comp. 11-14-39. IP 2646 BOP.  
TD 1824', Aux Vases ss., top 1761'. Shot 65 qts.
- 7, NE NE NE. Texas Co. - W. Carr 5B. Comp. 11-14-39. IP 1197 BOP. TD 1834',  
Bethel & Aux Vases ss. Shot 100 qts.
- 7, NE SE NW. Texas Co. - C. H. Friedrich 2. Comp. 11-21-39. IP 364 BOP.  
TD 1855', Bethel & Aux Vases ss.
- 7, SE NE NW. Texas Co. - C. Friedrich 3. Comp. 11-28-39. IP 145 BOP, 3 hrs.  
TD 1855', Bethel & Aux Vases ss. Shot 75 qts.
- 7, SW NW NE. Texas Co. - A. N. Richardson 3. Comp. 11-14-39. IP 2667 BOP.  
TD 1860', Bethel & Aux Vases ss.
- 7, NW SW NE. Texas Co. - M. A. Tate 6. Comp. 11-21-39. IP 3220 BOP.  
TD 1867', Bethel & Aux Vases ss. Shot 100 qts.
- 8, NW NW NW. Texas Co. - W. Carr 4C. Comp. 11-14-39. IP 847 BOP. TD 1830',  
Bethel & Aux Vases ss. Shot 35 qts.
- 8, SE NE NE. Texas Co. - W. Friedrich 10B. Comp. 11-21-39. IP 203 BOP.  
TD 2072', McClosky "sand", top 2045'. Acidized 2000 gals.
- 8, NW NE SE. Texas Co. - W. D. Fyke 7. Comp. 11-7-39. IP 126 BOP. TD 2096',  
McClosky "sand", top 2055'. Acidized 3000 gals.
- 8, NE NE SE. Texas Co. - W. D. Fyke 8. Comp. 11-14-39. IP 175 BOP. TD 1881',  
Bethel ss., top 1849'.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

8, SE SW NE. Texas Co. - L. Hawthorne 22. Comp. 11-7-39. IP 84 BOP.  
TD 2099', McClosky "sand", top 2048'. Acidized 2000 gals.

9, SW SW NW. Texas Co. - M. Bryant 12. Comp. 11-14-39. IP 217 BOP.  
TD 1868', Bethel ss., top 1839'.

9, NW NW SW. Texas Co. - M. Bryant 13. Comp. 11-14-39. IP 196 BOP.  
TD 1869', Bethel ss., top 1849'.

9, NW NW NW. Texas Co. - R. Lankford 5. Comp. 11-21-39. IP 175 BOP.  
TD 2075', McClosky "sand", top 2034'. Acidized 2000 gals.

17, NE NW NW. Kingwood Oil Co. - Devore 7. Comp. 11-21-39. IP 20 BOP.  
TD 1927', Aux Vases ss., top 1912'. Shot 10 qts.

2N, 1E, Sandoval Twp.

4, SE SE SW. Big Four Oil & Gas - C. W. Dean 1. Comp. 11-14-39. IP 75 BO,  
400 BW. TD 2988', PB from 2991', Devonian ls., top 2944'. Acidized 200  
gals.

2N, 1E, Odin Twp.

4, NW SE SW. Menhaul et al - Robinson 2. Comp. 11-21-39. IP 240 BOF.  
TD 2984', Devonian ls., top 2951'. Acidized 100 gals.

2N, 1E, Sandoval Twp.

5, SE SE SW. Southwestern Oil & Gas - Warfield 14. Comp. 11-7-39. IP 2640  
BOF. TD 2922', Devonian ls., top 2874'. Acidized 300 gals.

8, NW NE SE. Blalock & Phrarp - Robinson 1. D & A, 11-7-39. TD 3133',  
Devonian ls., top 3080'.

9, NE NW NW. Big Four Oil & Gas - Sherman 1. Comp. 11-28-39. IP 25 BO,  
1410 BW. TD 3004', Devonian ls., top 2949'.

2N, 1E, Odin Twp.

22, NE NE NW. J. Sappington - Austin 1. Dk., 11-28-39.

2N, 2E, Salem Twp.

3, NW NW NW. Booth & Absher - Sisson 1B. Comp. 11-21-39. IP 150 BOP.  
TD 1948', Bethel ss., top 1935'.

4, NW NW NE. Texas Co. - J. Hamlin 4. Comp. 11-14-39. IP 163 BOP.  
TD 2148', McClosky "sand", top 2133'.

9, SE SW SE. O. W. Burroughs - B & O RR 1. Temporarily abandoned, 11-21-39.

16, C N NE SW. Magnolia Petroleum Co. - W. O. Chitwood 38. Comp. 11-28-39.  
IP 160 BOP. TD 1879', Bethel & Aux Vases ss. Shot 50 qts.

16, SE NE SW. Magnolia Petroleum Co. - W. O. Chitwood 39. Comp. 11-28-39.  
IP 520 BOF. TD 2083', McClosky "sand", top 2006'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

19, SE SE SE. Texas Co. - N. Wallis 1. Comp. 11-28-39. IP 23 BOP, 8 hrs.  
TD 2122', McClosky "sand", top 2112'.

20, S W NW NE. Kingwood-Bell - Shanafelt 17A. Comp. 11-14-39. IP 620 BOF.  
TD 2043', McClosky "sand", top 2037'. Acidized 5000 gals.

20, NE NW NE. Kingwood-Bell - Shanafelt 18A. Comp. 11-21-39. IP 3024 BOF,  
3,000,000 cu. ft. gas. TD 3502', Devonian ls., top 3345'. Acidized  
500 gals.

20, SW SE NW. Ohio Oil - M. J. Young 14. Comp. 11-7-39. IP 40 BOF, 2 hrs.  
TD 1865', Aux Vases ss., top 1839'. Shot 60 qts.

20, NW SE NW. Ohio Oil Co. - M. J. Young 15. Comp. 11-14-39. IP 357 BOF.  
TD 2081', McClosky "sand", top 1980'.

20, NW SE NW. Ohio Oil Co. - M. J. Young 16. Comp. 11-21-39. IP 21 BOP,  
2 1/2 hrs. TD 1874', Bethel ss., top 1807'. Shot 40 qts.

20, NW NE SW. Ohio Oil Co. - M. J. Young Heirs 23. Comp. 11-7-39. IP 297  
BOF, 2 hrs. TD 2068', McClosky "sand", top 1972'.

20, NW NE SW. Ohio Oil Co. - M. J. Young Heirs 24. Comp. 11-7-39. IP 353  
BOF, 16 hrs. TD 1875', Aux Vases ss., top 1842'. Shot 60 qts.

20, NE NW SW. Ohio Oil Co. - M. J. Young Heirs 26. Comp. 11-7-39. IP 353  
BOF, 20 hrs. TD 2092', McClosky "sand", top 2019'. Acidized 3000 gals.

20, NE NW SW. Ohio Oil Co. - M. J. Young Heirs 27. Comp. 11-14-39. IP 35  
BOF, 3 hrs. TD 1875', Bethel ss., top 1840'. Shot 40 qts.

20, SE NW SW. Ohio Oil Co. - M. J. Young Heirs 28. Comp. 11-21-39. IP 366  
BOF, 15 hrs. TD 2091', McClosky "sand", top 2017'. Acidized 3000 gals.

20, NE SW SW. Ohio Oil Co. - M. J. Young Heirs 29. Comp. 11-14-39. IP 94  
BOF, 4 hrs. TD 2090', McClosky "sand", top 2021'. Acidized 3000 gals.

20, NE NW SE. Shell Oil Co. - Salem State Bank 10. Comp. 11-7-39. IP 110  
BOP, TD 1870', Aux Vases ss., top 1786'. Shot 25 qts.

20, SE SW NW. Texas Co. - H. Sweney 2. Comp. 11-7-39. IP 196 BOP. TD 1877',  
Bethel ss., top 1849'.

20, NE SW NW. Texas Co. - H. Sweney 3. Comp. 11-7-39. IP 231 BOP. TD 2106',  
McClosky "sand", top 2033'.

20, SW NE NW. Texas Co. - A. Sweney 5. Comp. 11-14-39. IP 336 BOP. TD 2103',  
McClosky "sand", top 2014'.

21, C N N SW. Magnolia Petroleum Co. - W. B. Young 26. Comp. 11-14-39.  
IP 225 BOP. TD 2050', McClosky "sand", top 1991'. Acidized 3000 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 21, SW NE NE. Texas Co. - D. Hester 4. Comp. 11-28-39. IP 49 BOP. TD 2069', McClosky "sand", top 2060'.
- 21, W SW SE. Texas Co. - W. Ray 5. Comp. 11-21-39. IP 112 BOP. TD 2095', McClosky "sand", top 2050'.
- 21, SE SW NE. Texas Co. - H. Shanafelt 3. Comp. 11-28-39. IP 112 BOP. TD 2090', McClosky "sand", top 2062'.
- 21, SE NW NE. Texas Co. - N. Shanafelt 5. Comp. 11-7-39. IP 210 BOP. TD 2097', McClosky "sand", top 2065'.
- 21, SE SW NW. Texas Co. - D. Young 15. Comp. 11-14-39. IP 126 BOP. TD 2070', McClosky "sand", top 1983'.
- 27, NW NW SW. Dunn & Dailey - Lankford 2. Temporarily abandoned, 11-21-39.
- 28, SW SW SW NE. Johnson & Groke - Chitwood Roadway 1. Temporarily abandoned, 11-21-39.
- 28, E NE JW. Magnolia Petroleum Co. - J. H. Young 65. Comp. 11-28-39. IP 144 BOP. TD 2070', McClosky "sand", top 2025'.
- 28, SE NW NE. Texas Co. - C. Kleinschmidt 9. Comp. 11-28-39. IP 105 BOP. TD 1865', Bethel ss., top 1841'.
- 29, SE SE SW. Magnolia Petroleum Co. - S. Shanafelt 25. Comp. 11-21-39. IP 1221 BOP. TD 1845', Bethel & Aux Vases ss.
- 29, NE SE SW. Magnolia Petroleum Co. - S. Shanafelt 26. Comp. 11-28-39. IP 996 BOP. TD 1796', Bethel & Aux Vases ss.
- 29, SW NW SE. Magnolia Petroleum Co. - S. Shanafelt 27. Comp. 11-14-39. IP 1125 BOP. TD 1865', Bethel & Aux Vases ss.
- 29, NW SE SW. Magnolia Petroleum Co. - S. Shanafelt 28. Comp. 11-28-39. IP 156 BOP. TD 2043', McClosky "sand", top 1927'. Acidized 3000 gals.
- 29, NE SE SW. Magnolia Petroleum Co. - S. Shanafelt 29. Comp. 11-21-39. IP 398 BOP. TD 2030', McClosky "sand", top 1920'. Acidized 3000 gals.
- 29, NW SW NW. Texas Co. - R. Friedrich 11. Comp. 11-7-39. IP 231 BOP. TD 1872', Bethel ss., top 1822'. Shot 20 qts.
- 29, NE NW SW. Texas Co. - W. Friedrich 3A. Comp. 11-7-39. IP 154 BOP. TD 1968', McClosky "sand", top 1920'.
- 29, SW NW SW. Texas Co. - W. Friedrich 17A. Comp. 11-7-39. IP 252 BOP. TD 1986', McClosky "sand", top 1930'.
- 30, SW SE NE. Texas Co. - W. Friedrich 18. Comp. 11-14-39. IP 336 BOP. TD 1868', Bethel ss., top 1845'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

30, SE NE SE. Texas Co. - L. Maxwell 4B. Comp. 11-7-39. IP 490 BOF.  
TD 2004', McClosky "sand", top 1940'.

30, NE NE NE. Texas Co. - W. Friedrich 19A. Comp. 11-28-39. IP 161 BOF.  
TD 2110', McClosky "sand", top 2094'.

30, NE NW SE. Texas Co. - T. Stroup 9. Comp. 11-14-39. IP 161 BOF.  
TD 1871', Bethel ss., top 1845'.

31, E NW SE. Texas Co. - L. Dunning 10. Comp. 11-28-39. IP 112 BOF.  
TD 1900', McClosky "sand", top 1850'.

31, N NE SE. Texas Co. - O. Hopkins 5. Comp. 11-28-39. IP 119 BOF.  
TD 1893', McClosky "sand", top 1842'.

31, NW NW SE. Texas Co. - C. Reed 6B. Comp. 11-21-39. IP 189 BOF. TD  
2030', McClosky "sand", top 1928'.

31, SE SE NW. Texas Co. - W. Stroup 9. Comp. 11-21-39. IP 567 BOF.  
TD 2038', McClosky "sand", top 1929'.

31, E NW NE. Texas Co. - K. Wayman 17. Comp. 11-21-39. IP 701 BOF.  
TD 1990', McClosky "sand", top 1920'.

31, S NE SE. Texas Co. - M. Williams 12. Temporarily abandoned, 11-21-39.

31, S NE SE. Texas Co. - M. Williams 13. Comp. 11-28-39. IP 378 BOF.  
TD 1898', McClosky "sand", top 1840'.

32, NW SE NE. Magnolia Petroleum Co. - D. A. Shanafelt 24. Comp. 11-14-39.  
IP 696 BOF. TD 1867', Bethel ss., top 1728'. Shot 160 qts.

32, NW SW NE. Shell Oil Co. - E. T. Farthing 6B. Comp. 11-14-39. IP 250 BOF.  
Shot 15 qts.

32, NE SW NE. Shell Oil Co. - E. T. Farthing 7B. Comp. 11-21-39. IP 553 BOF.  
TD 1870', Aux Vases ss., top 1790'. Shot 25 qts.

32, SE SW NE. Shell Oil Co. - E. T. Farthing 8B. Comp. 11-14-39. IP 580 BOF.  
TD 1880', Aux Vases ss., top 1794'. Shot 25 qts.

32, NW SW NW. Texas Co. - W. Richardson 10. Comp. 11-28-39. IP 112 BOF.  
TD 1900', McClosky "sand", top 1875'.

32, SE SW NW. Texas Co. - W. Richardson 11. Comp. 11-21-39. IP 189 BOF.  
TD 1900', McClosky "sand", top 1870'.

32, S NW SW. Texas Co. - M. Williams 14. Comp. 11-28-39. IP 455 BOF.  
TD 1893', McClosky "sand", top 1847'.

32, SW NW NW. Texas Co. - K. Wayman-E. Hays 1. Comp. 11-21-39. IP 294 BOF.  
TD 1905', McClosky "sand", top 1851'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

33, SW SW SE. Texas Co. - E. Hays 7. Comp. 11-28-39. IP 161 BOP. TD 1858', Bethel ss., top 1831'.

33, SW NW NE. Ohio Oil Co. - C. E. Loyd 27. Comp. 11-7-39. IP 75 BOP. TD 2070', McClosky "sand", top 1986'. Acidized 3000 gals.

33, SE NE SE. Cris Pierson - Lankford 2B. Abd. Loc., 11-21-39.

33, SW NW SE. Texas Co. - D. Buckley 6. Comp. 11-21-39. IP 431 BOP. TD 1868', Bethel ss., top 1819'.

33, NE SE NW. Texas Co. - T. Easley 16. Comp. 11-14-39. IP 63 BOP. TD 2062', McClosky "sand", top 2028'.

33, SE NE SW. Texas Co. - C. Farthing 6. Comp. 11-21-39. IP 441 BOP. TD 1868', Bethel ss., top 1808'.

3N, 1E, Carrigan Twp.

17, SW NW NW. \_\_\_\_\_ - Parker 1. RU, 11-28-39.

18, NW NW SE. Shell Oil Co. - F. Lutz 1. Comp. 11-7-39. IP 107 BO, 39 BW. TD 1439', Bethel ss., top 1429'. Shot 3 1/2 qts. Discovery well of Fairman field.

18, SW SW NW. Shell Oil Co. - A. Ververs 1. Comp. 11-28-39. IP 182 BOP, 22 hrs. TD 1436', Bethel ss., top 1423'.

20, C SW SW. Centralia Refining Co. - Henning 1. D & A, 11-7-39. TD 1580', Bethel ss., top 1559'.

3N, 2E, Tonti Twp.

33, SE NE SW. Bates & Lichlyter - Bruner 1. D & A, 11-28-39. TD 2170', McClosky "sand", top 2164'.

33, SE SW NE. Chitonti Oil Co. - Varde 1. D & A, 11-21-39. TD 2200', McClosky "sand", top 2170'. Acidized 6000 gals.

33, NE SW SE. Harvey Oil Co. - Kagy 7A. Comp. 11-21-39. IP 450 BOP. TD 2155', McClosky "sand", top 2136'. Acidized 2000 gals.

33, SW NW SE. Harvey Oil Co. - Kagy 8A. Comp. 11-28-39. IP 300 BOP. TD 2165', McClosky "sand", top 2152'. Acidized 2000 gals.

33, SE SE SE. Harvey Oil Co. - Kagy 5B. Comp. 11-14-39. IP 209 BOP. TD 2038', Aux Vases ss., top 2012'.

34, NW SW SW. Booth & Absher - McMackin 2B. Comp. 11-14-39. IP 324 BOP. TD 1939', Bethel ss., top 1926'.

34, NW SW SW. Booth & Absher - McMackin 3B. Comp. 11-14-39. IP 180 BO, 20 BW. TD 1953', Bethel ss., top 1939'. Shot 20 qts.

MARION COUNTY (Continued)

4N, 4E, Meacham Twp.

1, C NE NW SW. Dunbar &amp; Wingate - Franze 1. Drg. 2436', 11-28-39.

Salt Water Disposal Wells

2N, 1E, Sandoval Twp.

4, SW SE SW. Max Pray - Robinson 1. Comp. 11-7-39. TD 945'.

8, NW NE SE. Kingwood Oil Co. - Conrad 1. Comp. 11-7-39. TD 1700', Aux  
Vases ss., top 1637'.

2N, 2E, Salem Twp.

20, C N NE. Kingwood-Bell - Shanafelt 1. Comp. 11-21-39. TD 1425', Tar  
Springs ss., top 1354'.MASSAC COUNTY

14S, 3E, Logan Twp.

23, SW SW SW. Kohle et al - O. W. Harvick 1. SD 3030', 11-28-39.

16S, 5E, Brooklyn Twp.

3, NE NE NE. Marshall Drilling Co. - McGhee 1. SD 1580', 11-28-39.

MEWARD COUNTY

19N, 5W, Irish Grove Twp.

26, SE NW NE. Wm. Johnson - T. Johnson 1. SD 1063', 11-28-39.

MONROE COUNTY

1S, 10W, Columbia Twp.

5, NW SW NW. Snell Oil Co. - \_\_\_\_\_ 1. Abd. Loc., 11-7-39.

1S, 10W, Columbia Twp.

31, SW NW NW. Morris et al - Gummershimer 1. SD., 11-28-39.

19, SE SW SE. Cummings et al - Boyer 2. Drg. 1165', 11-28-39.

2S, 9W, Waterloo Twp.

SE cor. Tax Lot No. 6, Survey 641, Claim 1645. S. B. Remington - Kolmer 2.  
SD 275', 11-28-39.

2S, 10W, Moredock Twp.

Tax Lot No. 6, Survey 641, Claim 1645. Chas. Judd - O. Kolmer 1. D & A,  
11-7-39. TD 576', "Trenton" ls.

3S, 7W, Prairie du Long Twp.

30, S S NW SW. Davis &amp; Brand - C. J. Krause 1. SD 420', 11-28-39.

3S, 8W, Prairie du Long Twp.

13, NW NW SW. C. E. Williamson - Schuster 1. SD 1502', 11-28-39.

MONROE COUNTY (Continued)

3S, 9W, New Design Twp.

11, NW NE SW. Jack Stewart et al - E. Hadey l. SD 1120', 11-28-39.

3S, 11W, Bluff Twp.

15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia l. Drg. 410', 11-28-39.

MONTGOMERY COUNTY

8N, 3W, East Fork Twp.

30, NE NW NW. Boren & Burroughs - T. M. Jett 2. Loc., 11-28-39.

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer l. SD 280', 11-28-39.

10N, 3W, Mountree Twp.

28, C SW SW SE. J. Brown - C. Lipe l. Loc., 11-28-39.

10N, 4W, Raymond Twp.

30, C NW NW NW. Henderson Bros. - Ostermeyer l. SD 35', 11-28-39.

11N, 5W, Pitman Twp.

31, NW NW SE. A. R. Taylor - D. E. Street l. SD, 11-28-39.

PEORIA COUNTY

8N, 5E, Trivola Twp.

27, SE SE SW. Algona Oil Co. - Chas. Cramer l. Drg. 1380', 11-28-39.

8N, 6E, Logan Twp.

17, NW SW NW. Blue Bell Oil Co. - Kyle l. SD 565', 11-28-39.

PERRY COUNTY

5S, 2W, Duquoin Twp.

13, NE NE NW. L. C. Swimmel - Kimsey l. D & A, 11-7-39. TD 1582', Ste. Genevieve ls., top 1512'.

5S, 3W, Pinckneyville Twp.

35, NE NW SE. Cockran et al - Pyramid Coal Co. l. SD 1665', 11-28-39.

PIKE COUNTY

4S, 7W, Kinderhook Twp.

35, NW NE NW NE. West Pike Pet. Co. - O. H. Reinhardt l. SD 100', 11-28-39.

POPE COUNTY

11S, 5E, Union Twp.

19, C SE SE. Gardenheir & Smith - Peoples l. Fsg. 1397', 11-28-39.

RANDOLPH COUNTY

- 4S, 5W, Sparta Twp.  
31, C NE SE. Ralston & Beattie - J. C. Foster 1. SD 934', 11-28-39.
- 5S, 5W, Sparta Twp.  
11, SW SW SW. R. T. Pendergast - Victor Beard 1. SD 582', 11-28-39.
- 6S, 5W, Steeleville Twp.  
7, SW NE NW. Alvin F. Fisher - Uchtman 1. Fsg. 1457', 11-28-39.

RICHLAND COUNTY

- 3N, 9E, Noble Twp.  
4, SW SW NW. Pure Oil Co. - C. T. Montgomery 9B. Comp. 11-21-39. IP 228 BOP. TD 2583', Cypress ss., top 2540'.
- 4, NE SW NW. Pure Oil Co. - C. T. Montgomery 10B. Comp. 11-21-39. IP 225 BOP. TD 2573', Cypress ss., top 2538'.
- 5, NE NE SE. Pure Oil Co. - Palmer-Taylor 11. Comp. 11-28-39. IP 261 BO, 179 BW. TD 2582', Weiler ss., top 2580'.
- 17, SE NW SE. Pure Oil Co. - Hedrich-Brandt Consolidated 1. Comp. 11-21-39. IP 67 BO, 2 BW. TD 2995', McClosky "sand", top 2965'. Acidized 5000 gals.
- 4N, 9E, Denver Twp.  
1, C E NE SE. Pure Oil Co. - Rena Campbell 1. Comp. 11-21-39. IP 519 BOP. TD 2925', McClosky "sand", top 2871'.
- 1, C NE NE NE. Pure Oil Co. - Paseley Consolidated 1. Comp. 11-14-39. IP 1159 BOP. TD 2895', McClosky "sand", top 2842'. Acidized 5000 gals.
- 13, C NW SW SW. Pure Oil Co. - Sayre Consolidated 2. Comp. 11-28-39. IP 136 BOP. TD 2975', Weiler ss., top 2592'.
- 24, C SE NW NE. Pure Oil Co. - Homer Sayre 2A. Comp. 11-21-39. IP 73 BOP. TD 2588', Weiler ss., top 2565'. Shot 25 qts.
- 24, C NW SW SW. Pure Oil Co. - Mary D. Sparr 2. Comp. 11-14-39. IP 44 BOP. TD 2593', Cypress ss., top 2530'. Shot 50 qts. Acidized 1500 gals.
- 4N, 10E, Preston Twp.  
6, NW NW NW. Pure Oil Co. - V. Varner 1. Comp. 11-28-39. IP 835 BOP. TD 2885', McClosky "sand", top 2829'.
- 5N, 10E, Preston Twp.  
29, SW NE SE. Pure Oil Co. - F. S. Bartlett 1. Drg. 2123', 11-28-39.
- 30, C E SW NE. Pure Oil Co. - M. Heap 1. Loc., 11-28-39.
- 31, SW NW SW. Pure Oil Co. - K. C. Brown 1. Comp. 11-14-39. IP 829 BOP. TD 2910', McClosky "sand," top 2832'.

RICHLAND COUNTY (Continued)

5N, 10E, Preston Twp.

31, C SW SW SW. Pure Oil Co. - Cora M. Clark 1. Comp. 11-14-39. IP 384 BOF.  
TD 2881', PB from 2910', McClosky "sand", top 2828'.

31, NW NW SW. Pure Oil Co. - G. B. Murray 1A. Comp. 11-14-39. IP 1467 BOF.  
TD 2885', PB from 2900', McClosky "sand", top 2835'.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

21, C NE NE. A. Hemper - Southern Coal Co. 1. SD, 11-28-39.

1N, 10W, Sugarloaf Twp.

33, NE NE NW SE. Winterman - Mense 1. D & A, 11-21-39. TD 800', "Trenton"  
ls., top 759'.

Lot 27, Prairie DuPont Common Fields. Fishbion - Kasner 1. D & A, 11-7-39.  
TD 535', "Trenton" ls., top 502'. Shot 80 qts. Acidized 40 gals.

Survey 180, SE end of Pickens Add., Prairie DuPont Common Fields.  
Morris et al - V. Hansley 1. Abd. Loc., 11-14-39.

Lot 24, Prairie DuPont Common Fields. W. Vogt - Adam Karr 2. Comp. 11-7-39.  
IP 5 BO, 200 BW. TD 559', PB from 565', "Trenton" ls., top 528'.  
Acidized 1000 gals.

2N, 9W, Canteen Twp.

34, C N W SE. Harris et al - City Park 1. Drg. 300', 11-28-39.

2S, 6W, Fayetteville Twp.

28, NW NW SE. L. A. Painter - H. C. Petrie 1. SD 1501', 11-28-39.

34, NW NW SE. Oil Exploration Co. - Whickler 1. D & A, 11-14-39. TD 2614',  
"Trenton" ls., top 2555'.

3S, 7W, Lenzburg Twp.

10, NW NE NW. Joe Longoria et al - J. Scholler 1. CO 1704', 11-28-39.

SALINE COUNTY

8S, 7E, Eldorado Twp.

1, C SW SW SE. Simon Henry et al - Seten 1. SD 1750', 11-28-39.

SCHUYLER COUNTY

3N, 3W, Brooklyn Twp.

2, SW SW NE. H. M. Miller - J. R. Wilson 1. SD 410', 11-28-39.

SHELBY COUNTY

9N, 4E, Holland Twp.

14, NW NW SW. Goad - Goad 1. Drg. 1672', 11-28-39.

SHELBY COUNTY (Continued)

9N, 6E, Sigel Twp.

- 12, NW NE NW. J. Boeseke Jr. et al - M. C. Bigler l. D & A, 11-21-39.  
 TD 2411', McClosky "sand", top 2376'.

14N, 2E, Moweaqua Twp.

- 20, C E SE NW. Rex Development Co. - O'Dell l. Fsg. 1840', 11-28-39.

TAZEWELL COUNTY

24N, 2W, Mackinaw Twp.

- 28, NW NW SE. H. V. House - W. H. Greening l. Drg. 1107', 11-28-39.

WABASH COUNTY

1N, 11W, Wabash Twp.

- 7, SW NW SE. U. S. Oil Co. - J. H. Stillwell l. Dk., 11-28-39.

1N, 12W, Wabash Twp.

- 11, NW NE NE. Pollock - Whiteside l. Fsg. 1327', 11-28-39.

- 27, NE NE SE. A. M. Lacy - Holsen l. Cellar and Pits, 11-28-39.

1N, 13W, Friendsville Twp.

- 36, SW SW SE. P. H. Gray - Zimmerman l. Abd. Loc., 11-28-39.

1S, 12W, Mt. Carmel Twp.

- 6, SE NE NE. C. Evarts - Trapp l. WOC, 11-28-39.

1S, 13W, Lick Prairie Twp.

- 4, SE SW SW. Sowell & Ford - L. E. Meyer l. Dk., 11-28-39.

1S, 13W, Mt. Carmel Twp.

- 26, NW NW NW. P. Wiggins - Sticker l. D & A, 11-21-39. TD 2640', McClosky  
 "sand", top 2604'.

2S, 13W, Coffee Twp.

- 4, SE SW SW. Landreth Prod. Co. - Bump l. D & A, 11-28-39. TD 2460', PB  
 from 2830', Bethel ss., top 2555'. Shot 20 qts.

- 8, NE SE SE. Continental Oil Co. - A. E. Shultz 2A. Comp. 11-28-39.  
 IP 78 BOP. TD 2439', Cypress ss., top 2429'. Shot 10 qts.

- 9, NW NW SE. Blackstock - B. Kennard l. D & A, 11-14-39. TD 2474', Weiler ss.,  
 top 2436'.

- 9, SW SE SW. Centralia Refining Co. - Lovellette School l. Comp. 11-7-39.  
 IP 81 BOP. TD 2462', Weiler ss., top 2444'. Shot 5 qts.

- 9, SE NW SW. D & H Drilling Co. - Bump 5. Comp. 11-14-39. IP 60 BOP.  
 TD 2449', Weiler ss., top 2439'.

- 9, SW NW SE. Fotiades - Epler 2. D & A, 11-14-39. TD 2758', McClosky "sand",  
 top 2735'.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

9, NE NE SW. Hayes & Snyder - Bosecker 1. Abd. Loc., 11-7-39.

9, SW SE NW. Kingwood Oil Co. - Bump 2. Comp. 11-7-39. IP 385 BOP, 23 hrs.  
TD 2427', Weiler ss., top 2406'. Shot 30 qts.

9, SE SE NW. Kingwood Oil Co. - Bump 3. Comp. 11-21-39. IP 88 BOP. TD 2453',  
Weiler ss., top 2437'. Shot 10 qts.

9, NE SE SW. Melvin - G. Beard 1. Comp. 11-7-39. IP 65 BO. TD 2455',  
Weiler ss., top 2434'.

9, SW NE SW. Pearson et al - Mary Watkins 1. Comp. 11-7-39. IP 124 BO.  
TD 2440', Weiler ss., top 2424'.

9, E NE NE SW. O. L. Ray & Williams - Grayson 1. Abd. Loc., 11-21-39.

9, SW SW SW. Shelburn - J. P. Timberlake 1. Comp. 11-28-39. IP 52 BO, 10 BW.  
TD 2429', Weiler ss., top 2412'. Shot 15 qts.

9, NW NW SE. Smoky Oil Co. - B. Kennard 1. Comp. 11-7-39. IP 55 BOP.  
TD 2447', Weiler ss., top 2426'. Shot 20 qts.

9, NW NE SW. Vickers Petroleum Co. - Bump 4. Comp. 11-14-39. IP 384 BOP.  
TD 2424', Weiler ss., top 2406'. Shot 20 qts.

9, SE NE SW. Younts - Epler 1. D & A, 11-14-39. TD 2446', Weiler ss.,  
top 2434'.

9, NW NW SW. G. R. Younts - Epler 1. Comp. 11-7-39. IP 150 BOP. TD 2446',  
Weiler ss., top 2422'. Shot 20 qts.

10, NW NW SE. W. S. Tatum - Lovellette 1. D & A, 11-14-39. TD 2800',  
McClosky "sand", top 2730'.

11, C NE NW SW. Marvel Oil Co. - Beall 1. Tstg. 2714', 11-28-39.

15, NW NW SE. Misener & Graham - G. W. Rose 1. Abd. Loc., 11-28-39.

16, C NW NE NW. Fotiades - Lovellette 2. Comp. 11-14-39. IP 2 BO, 100 BW.  
TD 1833', PB from 2492'. Palestine ss., top 1812'.

16, NW NW NW. Gulf Refining Co. - Strasser 2. Comp. 11-14-39. IP 23 BO,  
24 BW. TD 2471', Cypress ss., top 2401'.

16, NE NE NW. Simmel Service Co. - Coe 1. Comp. 11-28-39. IP 95 BO, 5 BW.  
TD 1829', Pennsylvanian ss., top 1816'. Shot 20 qts.

17, NE NE SE. Magnolia Petroleum Co. - C. M. Eaton 1. Comp. 11-28-39.  
IP 12 BOP. TD 2426', Weiler ss., top 2399'. Shot 20 qts.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

17, NW NE SE. Magnolia Petroleum Co. - C. M. Batson 2. Comp. 11-28-39.  
IP 204 BOP. TD 2415', Cypress ss., top 2391'. Shot 20 qts.

17, SE NE NE. Olin & Hayes - A. Gray 2. Comp. 11-7-39. IP 45 BOP. TD 2418',  
Weiler ss., top 2400'. Shot 10 qts.

17, SW SE NE. Tide Water Assoc. Oil Co. - LeGier 4. Comp. 11-14-39. IP 150  
BOP. TD 2414', Weiler ss., top 2390'.

17, NE SW SW. Tide Water Assoc. Oil Co. - Spencer 1. Comp. 11-21-39. IP 315  
BOP. TD 2474', Weiler ss., top 2461'.

17, C SE NW SW. Zepher Drilling Co. - Cowling 1. Comp. 11-7-39. IP 420 BOP,  
20 hrs. TD 2474', Weiler ss., top 2460'.

20, C SW SW SW. Continental Oil Co. - Albert Gray 1. Comp. 11-21-39.  
IP 134 BOP, TD 2468', Cypress ss., top 2450'. Shot 20 qts.

20, SE SE SW. Continental Oil Co. - Albert Gray 2. Comp. 11-28-39. IP 130  
BOP. TD 2492', Cypress ss., top 2475'. Shot 20 qts.

29, NW NW NW NE. H. Reckas et al - H. A. Elkins 1. Comp. 11-7-39. IP 180  
BO. TD 2493', Weiler ss., top 2483'. Shot 20 qts.

29, NW SW NE. E. Self et al - J. R. Schrodtt 1. D & A, 11-21-39. TD 2553',  
Weiler ss.

29, NE NE NW. Skelly Oil Co. - J. R. Schrodtt 1. Comp. 11-7-39. IP 92 BOP.  
TD 2487', Weiler ss., top 2478'.

29, NW SW SW. Tide Water Assoc. Oil Co. - Elkins 4. Comp. 11-28-39.  
IP 160 BOP. TD 2476', Weiler ss., top 2460'.

2S, 13W, Compton Twp.

30, SW NE SE. W. M. Bartlett - W. Gray 2. Comp. 11-14-39. IP 125 BOP.  
TD 2479', Weiler ss., top 2458'. Shot 15 qts.

30, SE NE SE. W. M. Bartlett - W. Gray 3. Comp. 11-21-39. IP 155 BO.  
TD 2462', Weiler ss., top 2455'. Shot 30 qts.

30, NE NE NE. Continental Oil Co. - Jerry Gray 2. Comp. 11-7-39. IP 110 BOP.  
TD 2485', Weiler ss., top 2467'.

2S, 13W, Coffee Twp.

33, SE SE NE. Jackson & Greer - Garst 1. SD 510', 11-28-39.

2S, 14W, Compton Twp.

36, NW SE NE. Nash Redwine et al - A. E. Shultz 1. D & A, 11-14-39. TD 2180',  
Tar Springs ss., top 2136'.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

15, C SE SW SE. Kingwood Oil Co. - Brink 1. D & A, 11-21-39. TD 3362', Devonian ls., top 3115'.

3S, 1W, Dubois Twp.

19, C NW NE NE. Shell Oil Co. - M. Dix 1. Comp. 11-28-39. IP 46 BOP. TD 1370', Bethel ss., top 1359'. Discovery well of Dubois Pool.

28, NW NW SE. J. Pugh Drilling Co. - Kruger 1. D & A, 11-14-39. TD 3102', Devonian ls., top 2992'.

33, NE NE NE SW. Armer et al - Norwicki 1. SD 1348', 11-28-39.

3S, 3W, Pilot Knob Twp.

14, SW SW SE. Heenan & Coe - Dennis 1. Comp. 11-14-39. IP 75 BOP. TD 1280', Bethel ss., top 1258'. Shot 25 qts.

14, NW NW SW. Magnolia Petroleum Co. - J. Novak 4. Comp. 11-14-39. IP 3 BOP. TD 1250', Bethel ss., top 1219'. Shot 4 qts.

14, C SW SE SW. Shell Oil Co. - A. Fish 1. Comp. 11-14-39. IP 25 BO. TD 1239', Bethel ss., top 1279'.

14, SW SW SW. Shell Oil Co. - F. Sharkowski 8. Comp. 11-14-39. IP 40 BOP. TD 1270', Bethel ss., top 1235'. Shot 20 qts.

15, NW SE NE. Magnolia Petroleum Co. - J. Barczewski 3. Comp. 11-21-39. IP 37 BO, 5 BW. TD 1263', Bethel ss., top 1235'. Shot 10 qts.

22, NE NE NE. Magnolia Petroleum Co. - S. Kurwicki 10. Comp. 11-7-39. IP 25 BOP. TD 1279', Bethel ss., top 1262'. Shot 25 qts.

22, C NE SE SE. Ohio Oil Co. - E. B. Miller 1. Comp. 11-21-39. IP 21 BOP, 10 hrs. TD 1275', Bethel ss., top 1260'. Shot 7 qts.

22, SE NE SE. Ohio Oil Co. - L. M. Miller 2. Comp. 11-7-39. IP 18 BOP. TD 1291', Bethel ss., top 1265'.

23, NW SW NW. Shell Oil Co. - M. Kozuszek 7. Comp. 11-7-39. IP 24 BOP. TD 1296', Bethel ss., top 1261'. Shot 26 qts.

23, NW NW NW. Shell Oil Co. - F. Sharkowski 9. D & A, 11-21-39. TD 1297', Bethel ss., top 1283'.

25, NW SW SW. Taylor Drilling Co. et al - M. Pelka 1. Dk., 11-28-39.

26, NW SE NW. Magnolia Petroleum Co. - P. Kozuszek 1. Tstg., 11-28-39.

WAYNE COUNTY

1N, 6E, Indian Prairie Twp.

10, N NE SE. R. O. Harding - F. H. Simpson 1. D & A, 11-21-39. TD 3312', Ste. Genevieve ls., top 3186'.

WAYNE COUNTY (Continued)

- 1N, 7E, Bedford Twp.  
 34, C E NW NW. Pure Oil Co. - F. T. Brach 2A. Comp. 11-28-39. IP 55 BOP.  
 TD 3160', Aux Vases ss., top 3010'. Acidized 500 gals.
- 1N, 8E, Elm River Twp.  
 4, NE NE NW. Pure Oil Co. - J. A. McCrackin 3A. Comp. 11-21-39. IP 480 BOF.  
 TD 3115', McClosky "sand", top 3026'. Acidized 5000 gals.
- 12, C NW SW NW. Whitcher Development Co. - W. A. Frederick 1. Abd.. Loc.,  
 11-28-39.
- 2N, 8E, Elm River Twp.  
 25, C W NE SW. Wiser Oil Co. - G. Shannon 1A. Tstg., 11-28-39.
- 28, C W SW SE. Pure Oil Co. - S. O. Hasselton 1A. Comp. 11-14-39. IP 55 BO,  
 104 BW. TD 3105', McClosky "sand", top 3049'. Acidized 5000 gals.
- 33, C E NE NW. Pure Oil Co. - J. W. Hubble 1. Comp. 11-7-39. IP 200 BOF.  
 TD 3105', McClosky "sand", top 3070'. Acidized 5000 gals.
- 34, C W SW SW. Pure Oil Co. - M. Shackleford 1. Comp. 11-21-39. IP 146 BOF.  
 TD 3117', McClosky "sand", top 3042'. Acidized 5000 gals.
- 1S, 7E, Lamard Twp.  
 33, W SE. Roach and Voyles - J. Milner 1. Comp. 11-28-39. IP 420 BOF.  
 TD 3291', McClosky "sand", top 3249'.
- 1S, 8E, Jasper Twp.  
 23, C E SW NE. Cayuna Oil Co. - J. B. Brough 1. Tstg., 11-28-39.
- 1S, 9E, Massillon Twp.  
 24, NW NW SE. A. J. Albright - Collins 1. SD 2525', 11-28-39.
- 2S, 7E, Big Mound Twp.  
 4, C E NE SE. Weinert - Sprague 3. Comp. 11-14-39. IP 250 BOF. TD 3325',  
 McClosky "sand", top 3212'.
- 32, SW NW SE. Rock Hill Oil Co. - Twist 5A. D & A, 11-28-39. TD 3408',  
 Ste. Genevieve ls., top 3290'.
- 33, C SE SW NE. H. H. Weinert - Morlan 7A. Temporarily abandoned, 11-28-39.
- 2S, 8E, Grover Twp.  
 9, SE SW NW. Stocker - M. Creighton 1. Drg. 920', 11-28-39.
- 23, NW NE NW. Anderson - E. C. Stewart 1. Loc., 11-28-39.
- 24, SE SW NW. South State Development Co. - Wm. Grubb 1. Tstg., 11-28-39.
- 2S, 8E, Barn Hill Twp.  
 34, SE SW NE. Dunlap - M. Felix 2. Comp. 11-28-39. IP 45 BOP. TD 3415',  
 McClosky "sand", top 3396'.

WAYNE COUNTY (Continued)

2S, 8E, Barn Hill Twp.

34, NE SE NW. Carl Robinson - G. T. Caldwell 2. Comp. 11-21-39. IP 285 BOF.  
TD 3402', McClosky "sand", top 3382'.

35, C NW SE SW. Gulf Oil Co. - L. Sunderland 3. D & A, 11-14-39.  
TD 3456', Ste. Genevieve ls., top 3325'.

35, NE NE SW. Gulf Oil Co. - Sunderland 4. Abd. Loc., 11-14-39.

35, NE NE SE. Morris & Ferris - Pleasant Ridge School 1. D & A, 11-14-39.  
TD 3462', Ste. Genevieve ls., top 3380'.

35, NE SE NW. Carl Robinson - Vaughn 2. Comp. 11-14-39. IP 110 BOF.  
TD 3416', McClosky "sand", top 3382'. Acidized 5000 gals.

35, SW NE NW. A. E. Snyder - Vaughn 1. Comp. 11-21-39. IP 300 BOF.  
TD 3412', Aux Vases ss., top 3296'. Acidized 4000 gals.

35, NW NW SE. Texas Co. - G. Ewing 1. D & A, 11-14-39. TD 3523', Ste.  
Genevieve ls., top 3315'.

2S, 8E, Grover Twp.

36, SW SE NW. E. E. Goad - Ahrens 1. Dr., 11-28-39.

2S, 9E, Leech Twp.

7, C NE SW SW. New Penn Development Co. - Xanders 1. Temporarily abandoned,  
11-21-39.

3S, 7E, Big Mound Twp.

5, C W W NE. Rock Hill Oil Co. - Twist 8B. Comp. 11-14-39. IP 3 BO,  
2 BW, 1 hr. TD 3363', McClosky "sand", top 3354'. Acidized 3000 gals.

5, NW NE NE. Rock Hill Oil Co. - Twist 9B. Comp. 11-14-39. IP 200 BO.  
TD 3345', McClosky "sand", top 3340'. Acidized 1000 gals.

3S, 8E, Barn Hill Twp.

1, C SW NE NW. Kenyon - G. T. Vaughn 1. SD 1700', 11-28-39.

3S, 9E, Leech Twp.

9, SW SE SW. Southern Petroleum Corp. - Walker 3B. RUST, 11-28-39.

16, SE SW NW. Southern Petroleum Corp. - Walker 1C. Comp. 11-14-39. IP 50 BO  
25 BW. TD 3436', McClosky "sand", top 3419'. Acidized 3000 gals.

6, C NW NE NE. Hayes, Schneidman, Soebbing - Murphy 1. D & A, 11-14-39.  
TD 3422', McClosky "sand", top 3398'. Acidized 4000 gals.

WHITE COUNTY

3S, 8E, Mill Shoals Twp.

20, NE NW SW. Briscoe et al - Charles Gill 1. Dr., 11-28-39.

WHITE COUNTY (Continued)

3S, 3E, Mill Shoals Twp.

20, NW NW SW. W. R. Curry et al - W. A. Felix 1. WOC 3250', 11-28-39.

20, NE NW SW. Jack Wood et al - R. Jackson 1. SD 300', 11-28-39.

21, C NW SW SE. Jorgensen - Laura Morgan 1. Spd., 11-28-39.

30, C S NE SE. T. F. Morrow - W. W. Gray Trustee 2. Abd. Loc., 11-7-39.

31, SW NW SE. Charles E. Baldwin et al - McIntosh 2. Comp. 11-21-39.  
IP 29 BO, 18 BW. TD 3391', Aux Vases ss., top 3216'. Acidized 3000 gals.31, SE SW SE. Nation Oil Co. - Sarah Hammock 3. Comp. 11-7-39. IP 13 $\frac{1}{2}$  BO,  
2 BW, 12 hrs. TD 3270', Aux Vases ss., top 3236'. Shot 20 qts.

31, NE SW NE. Riley &amp; Lacy - John Danby 2. Abd. Loc., 11-7-39.

31, NW SE NE. Roach & Voyles - Lewis 1. Comp. 11-21-39. IP 7 BO, 150 BW.  
TD 3374', McClosky "sand", top 3360'.31, SW SE SE. Texas Co. - A. J. Poorman 1. Comp. 11-28-39. IP 40 BO, 15 BW,  
10 hrs. TD 3335', Rosiclare ls. Shot 20 qts.31, SE SE NW. H. H. Weinert - A. P. Newby 1. Comp. 11-7-39. IP 46 BO, 3 BW.  
TD 3398', McClosky "sand", top 3305'. Acidized 1000 gals.

32, NE NW NW. Roach &amp; Voyles - R. E. Finch 1. Abd. Loc., 11-14-39.

3S, 9E, Burnt Prairie Twp.

28, S SE SE SW. Bishop, Harrington &amp; Bush - G. Griffin 1. Drg. 3408', 11-28-39.

3S, 10E, Gray Twp.

20, SW NE SE. Schrieber et al - Woodard 1. Drg. 2500', 11-28-39.

3S, 11E, Gray Twp.

30, NW SE SW. Kingwood Oil Co. - Siegfried 1. Temporarily abandoned, 11-21-39.

4S, 8E, Mill Shoals Twp.

6, NW NW SE. Lacky & Wilson - F. Rawlins 1. D & A, 11-7-39. TD 3438', Ste.  
Genevieve ls., top 3350'.

6, C NW SE SW. Nation Oil Co. - H. E. Hammock 1. Abd. Loc., 11-7-39.

19, SE NE SE. Ben Nation - M. Stokes 1. Dk., 11-28-39.

4S, 9E, Burnt Prairie Twp.

8, NE NE SW. W. R. Choate - Carmi Natl. Bank 1. Abd. Loc., 11-21-39.

32, SE SE SW. Carl Michael - C. O. Myers 1. MIM, 11-28-39.

35, W NW SW. C. A. Evarts - J. W. Brown 1. D & A, 11-14-39. TD 3404',  
McClosky "sand", top 3353'.

WHITE COUNTY (Continued)

- 4S, 10E, Phillips Twp.  
25, SE SE SW. Exchange Oil Co. - Brumlet 1. Drg. 1795', 11-28-39.  
36, SW NE NE NE. Phillips Petroleum Co. - Garner 1. SD, 11-28-39.
- 4S, 11E, Phillips Twp.  
7, NW SE NW. O'Meara - Stine 1. Abd. Loc., 11-21-39.  
30, NE SW NE. Mammoth Producers & Refiners - Belle-Fitzgerald 1. Drg. 2535', 11-28-39.  
31, NW NW NW. Jarvis Bros. - E. Spencer 1. Crg. 2967', 11-28-39.
- 4S, 14W, Phillips Twp.  
9, NE NW SE. R. E. Johnson et al - Hohn 1. Comp. 11-14-39. IP 55 BOP. TD 2721', Bethel ss., top 2711'.  
19, NE NE NW. Eason Oil Co. - C. C. Hughes 1. D & A, 11-14-39. TD 2621', Glen Dean ls., top 2611'.
- 5S, 9E, Carmi Twp.  
35, NE NE NW. Y. Rogers - Holdenbee Estate 1. Drg. 1320', 11-28-39.
- 5S, 10E, Hawthorne Twp.  
6, NE NW NW. J. L. Taylor et al - E. Botsch 1. Drg. 2500', 11-28-39.  
10, NE NE NE. Ford et al - Givens 1. D & A, 11-28-39. TD 3108', Ste. Genevieve ls., top 2952'.  
28, SE SE NW. Continental Oil Co. - G. P. Hanna 1. D & A, 11-7-39. TD 3138', Ste. Genevieve ls., top 3013'.
- 5S, 14W, Hawthorne Twp.  
9, C SE NE NW. Superior Oil Co. - H. C. Ford 3. Comp. 11-14-39. IP 75 BOP. TD 2180', Waltersburg ss., top 2142'.  
9, NW NW NE. Superior Oil Co. - Ford 4. Comp. 11-21-39. IP 300 BOP. TD 2170', Waltersburg ss., top 2145'.
- 6S, 8E, Indian Creek Twp.  
12, C W NE SE. Penn.-Ill. Oil & Gas - J. A. Porter 2. Comp. 11-7-39. IP 39 BOF. TD 3150', McClosky "sand", top 3091'.  
12, C W SE SE. Penn.-Ill. Oil & Gas - J. A. Porter 3. Comp. 11-28-39. IP 250 BOP. TD 3079', McClosky "sand", top 3069'. Acidized 2000 gals.  
12, C W SE NE. Penn.-Ill. Oil & Gas. - Pyle 3. Comp. 11-21-39. IP 240 BO. TD 3111', McClosky "sand", top 3078'. Acidized 5000 gals.  
12, C E NW SE. Pyramid Oil Co. - J. A. Porter 1. Comp. 11-14-39. IP 250 BO 30 BW. TD 3113', PB from 3149', McClosky "sand", top 3087'.

WHITE COUNTY (Continued)

- 6S, 8E, Indian Creek Twp.  
25, SW NW NE. J. W. Carter et al - O. Johnson 1. Drg. 1460', 11-28-39.
- 6S, 9E, Heralds Prairie Twp.  
7, C W SW NW. Pure Oil Co. - H. Martin 1. Comp. 11-21-39. IP 31 BO, 10 BW,  
14 hrs. TD 3130', McClosky "sand", top 3081'. Acidized 5000 gals.
- 11, SE NW SE. Frontier Oil & Gas Co. - Wilson 1. Loc., 11-28-39.
- 14, NW NW SE. Eason & Engle - Storms 2. Comp. 11-14-39. IP 302 BOF,  
6,000,000 cu. ft. gas. TD 2254', Waltersburg ss., top 2233'.
- 14, C NE NE. Exchange & Ohio - Rudolph 1. Comp. 11-21-39. IP 351 BOF,  
12,000,000 cu. ft. gas. TD 2279', Waltersburg ss., top 2250'.
- 23, NW NE NE. Blackstock - Storms 1. Comp. 11-28-39. IP 210 BOF.  
TD 2266'.
- 23, SE SW SW. Tatum et al - M. D. Aud 1. Comp. 11-14-39. IP 5,500,000 cu.  
ft. gas. TD 2254', Waltersburg ss., top 2195'.
- 26, NW SE NE. R. E. Johnston - Faught 1. Dk., 11-28-39.
- 26, N NE NW NW. Tatum et al - Aud 2. Loc., 11-28-39.
- 27, NE NE SW. Bates & Lichlyter - Aud 1. MIRT, 11-28-39.
- 6S, 10E, Emma Twp.  
18, NW NE NW. W. R. Hayes - Orman 1. Drg. 2480', 11-28-39.
- 7S, 9E, Heralds Prairie Twp.  
2, NW SW NW. Kingwood Oil Co. - Bailey 1. RU, 11-28-39.
- 12, SE SE SW. A. C. Wilson - Bayley Dagley 1. Drg. 2925', 11-28-39.

WILLIAMSON COUNTY

- 9S, 2E, West Marion Twp.  
9, NE SE NE. J. H. Williams et al - Smothers 1. D & A, 11-28-39.  
TD 2500 (?), Ste. Genevieve ls., top 2415' (?).
- 10S, 1E, Grassy Twp.  
1, NW SW SW. Nation - Coleman 1. WOC 2020', 11-28-39.
- 10S, 3E, Creal Springs Twp.  
4, SE NE NE. Adams & Doran - Moore 1. D & A, 11-7-39. TD 2462', Ste.  
Genevieve ls., top 2328'.

ERRATACLARK COUNTY

- 11N, 14W, Parker Twp.  
29, NW NW SE. Joe Hassett - Ingersoll 1. SD 1724', 11-28-39.  
The well was listed as a dry hole in Drilling Report No. 36.

OLD WELLS DEEPEMED

BOND COUNTY

6N, 4W, Shoal Creek Twp.

21, SW NE NW. Bond Oil Co. - Dressor 1. Comp. 11-7-39. IP 20 BOP, 8 hrs.  
TD 1849', Devonian ls.

MARION COUNTY

1N, 2E, Raccoon Twp.

30, SE NE NW. T. Boyce - Stover 1. D & A, 11-28-39. TD 2375', Ste. Genevieve  
ls., top 2235'.

2N, 1E, Sandoval Twp.

8, NE NE SW. Hines & Blake - Hazelwood 1. D & A, 11-14-39. TD 3161',  
Devonian ls., top 2997'.

2N, 2E, Salem Twp.

20, C SW NE NE. Kingwood-Bell - Shanafelt 1A. Comp. 11-28-39. IP 259 BOF.  
TD 2236'. Acidized 4000 gals.

20, NW SW NW. Magnolia Petroleum Co. - W. B. Young 24. Comp. 11-28-39.  
IP 288 BOF. TD 2230', St. Louis ls., top 2082'. Acidized 4000 gals.

31, SE NE SW. Lain Oil Co. - Dempsey 1. Comp. 11-7-39. IP 700 BOF.  
TD 1872', Aux Vases ss., top 1816'. Shot 120 qts.

31, S SE NE. Texas Co. - H. Corbin 5. Comp. 11-14-39. IP 462 BOF.  
TD 1910', McClosky "sand", top 1866'.

31, S NE NE. Texas Co. - K. Wayman 9. Comp. 11-7-39. IP 1365 BOF. TD 1970',  
McClosky "sand", top 1926'.

31, W SW NE. Texas Co. - K. Wayman 10. Comp. 11-7-39. IP 714 BOF.  
TD 1950', McClosky "sand", top 1909'.

RICHLAND COUNTY

3N, 14W, Claremont Twp.

21, NW NW NE. Hugill - Malone 1. D & A, 11-7-39. TD 3243', Ste.  
Genevieve ls., top 3115'.

ST. CLAIR COUNTY

2S, 7W, Athens Twp.

29, SW SE NE. Melbourne & Tanner - Phil Werner 1. Abd. Loc., 11-14-39.

WABASH COUNTY

2S, 13W, Coffee Twp.

18, SE NE SE. Dallas Hawkins - Cowling 1. D & A, 11-7-39. TD 2807',  
McClosky "sand", top 2800'.

OLD WELLS DEEPENED (Cont'd)

WAYNE COUNTY

2S, 7E, Big Mound Twp.

3, NW NW NE. Van Wagner - Flanders l. Abd. Loc., 11-21-39.

2S, 9E, Leech Twp.

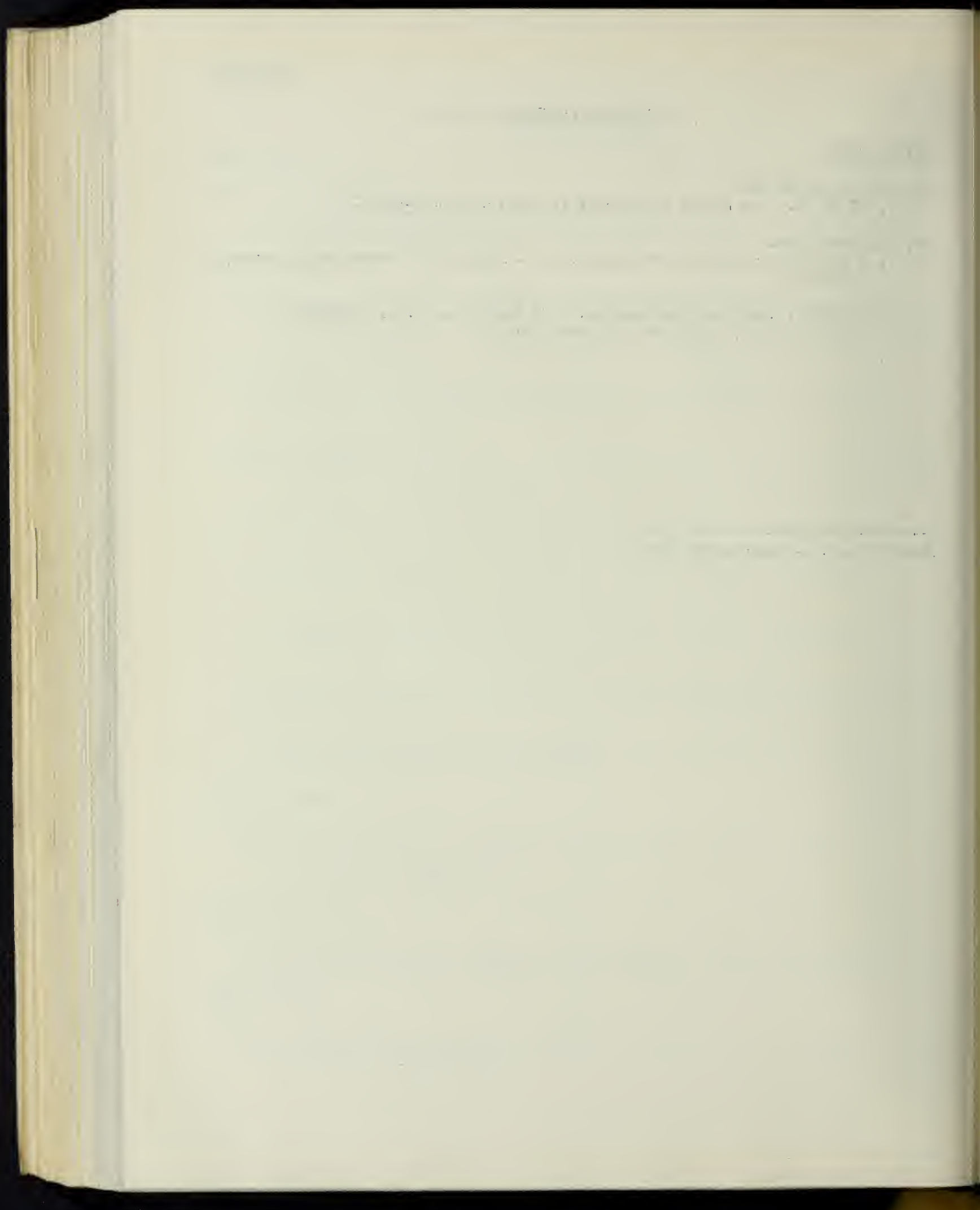
7, C SW SW NE. New Penn Development Co. - Pruiett l. Temporarily abandoned,  
11-21-39.

30 NW SW NE. New Penn Development Co. - Wagner l. Comp. 11-14-39.

IP 3 BO, 8 BW. TD 3532', McClosky "sand".

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Date of Issue - December 8, 1939



### Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	



State of Illinois  
Henry Horner, Governor  
Department of Registration and Education  
John J. Hallihan, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana

No. 38

OIL AND GAS DRILLING REPORT

For December, 1939

Monthly Report

OIL AND GAS DRILLING IN ILLINOIS

By A. H. Bell and G. V. Cohee

Summary by Counties

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Alexander	0	0	0	1	0	0
Bond	0	0	0	7	0	1
Brown	0	0	1	1	0	0
Bureau	0	0	0	1	0	0
Christian	0	0	0	1	0	0
Clark	2	1	0	3	0	2
Clay	7	5	1	6	0	1
Clinton	11	7	5	13	7	0
Coles	1	0	0	3	0	0
Cook	1	0	0	0	0	0
Crawford	0	0	0	1	0	0
Edgar	2	0	2	1	1	0
Edwards	7	6	0	3	5	1
Effingham	3	0	0	1	0	0
Fayette	61	58	7	48	6	7
Ford	0	0	1	0	0	0

(Continued on page 3)

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Summary by Counties (Continued)

	Completed Wells	Producing Wells	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Gallatin	2	1	1	3	1	0
Greene	0	0	0	0	1	0
Hamilton	2	1	0	2	0	0
Hancock	1	0	0	0	0	0
Henry	0	0	0	1	0	0
Jackson	0	0	1	0	0	0
Jasper	0	0	0	1	1	0
Jefferson	3	3	2	5	1	0
Jersey	0	0	0	2	0	0
Johnson	0	0	0	1	0	0
Lawrence	2	2**	1	2	2	0
Lee	0	0	0	1	0	0
McDonough	0	0	1	1	0	0
Madison	0	0	0	1	1	1
Marion	112	109	19	64	21	11
Massac	0	0	1	1	0	0
Menard	0	0	0	1	0	0
Monroe	2	0	4	3	0	0
Montgomery	1	1	0	4	0	0
Pecria	1	0	1	0	0	0
Perry	1	0	0	0	0	0
Pike	0	0	0	1	0	0
Pope	0	0	1	0	0	0
Randolph	1	0	1	2	0	0
Richland	17	15	4	7	3	1
St. Clair	0	0	2	1	0	0
Saline	0	0	0	1	1	0
Schuyler	0	0	1	0	0	0
Shelby	0	0	2	1	0	0
Tazewell	0	0	0	1	0	0
Wabash	28	22	7	20	10	2
Washington	17	11	1	3	2	0
Wayne	24	20	3	14	10	2
White	34	22*	10	41	9	4
Williamson	0	0	0	1	0	0
	343	284	80	276	82	33

\* One gas well

Wells in the New Fields\*, January 3, 1940

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
<u>Bond:</u> Sorento	1	0	0	2	0	1
<u>Clay:</u> Flora	17	6	0	0	0	1
Iola	2	3	0	0	0	0
<u>Clay, Wayne:</u> Clay City	375	18	2	8	0	0
<u>Clinton:</u> Hoffman	1	0	0	0	0	0
<u>Clinton, Marion:</u>						
Centralia	553	44	5	2	7	0
<u>Coles:</u> Hutton***	2	1	0	0	0	0
<u>Edwards:</u> Cowling	11	1	0	2	1	0
<u>Edwards, White:</u>						
Grayville	8	0	0	0	3	1
<u>Fayette:</u>						
Louden-Beecher City	1331	74	5	39	4	5
St. James	76	4	2	8	2	2
<u>Franklin:</u> Whittington	1	0	0	0	0	0
<u>Gallatin:</u> Junction	6	0	0	2	0	0
<u>Jefferson:</u> Cravat	6	0	0	4	0	0
Dix	57	0	0	0	0	0
Elk Prairie***	1	0	0	0	0	0
Ina	1	2	0	0	0	0
Marcoe	1	3	0	0	0	0
Roaches	9	3	1	1	0	0
<u>Lawrence:</u>						
Russellville gas	32	6	0	1	0	0
<u>Marion:</u> Patoka	104	20	0	1	0	0
Salem-Lake Centralia	1577	57	19	55	18	10
Sandoval (Devonian) <sup>o</sup>	22	6	0	4	1	1
Tonti	35	8	0	1	0	0
<u>Marion, Clinton:</u>						
Fairman	11	1	0	6	0	0
<u>Richland:</u> Dundas	18	0	4	5	0	1
Noble	212	33	0	2	0	0
Olney	36	11	0	0	0	0
Schnell	4	5	0	0	0	0
<u>Shelby:</u> Stewardson	1	0	0	0	0	0
<u>Wabash:</u> Griffin	47	14	2	7	2	2
East Keensburg	1	0	0	0	0	0
Keensburg	120	12	3	8	4	0
Mt. Carmel	2	0	0	1	0	0
<u>Washington:</u> Cordes	95	6	0	3	2	0
Dubois	1	1	1	0	0	0
<u>Wayne:</u> Barn Hill	41	5	0	1	4	0
Boyleston	25	4	0	0	2	1
Cisne	47	0	0	1	1	0
Enterprise	50	3	0	2	2	0

Wells in the New Fields\*, January 3, 1940 (Cont'd).

County and Field	Producing Wells	Dry Holes**	Drilling Wells	Rigs Standing	Rigging Up	New Locations
Wayne:						
Goldengate	3	0	0	0	0	0
Leech Twp.	9	1	2	1	0	0
Mt. Erie	1	0	0	0	0	0
North Aden	60	9	0	1	0	0
South Mt. Erie	1	0	0	0	0	0
Wayne, Hamilton: Aden	5	2	0	1	0	0
White: Calvin	2	1	0	0	0	0
Mill Shoals	22	1	5	5	3	0
New Harmony	11	0	2	1	0	0
Phillipstown	3	0	1	1	1	0
Stokes	7	1	2	1	0	0
Storms	17****	2	1	23	3	3
	<u>5,081</u>	<u>368</u>	<u>57</u>	<u>201</u>	<u>60</u>	<u>28</u>

Fields discovered since January 1, 1937, with the exception of the following which have been abandoned:

Mattoon	-	Coles County
Rinard	-	Wayne County

Within 1/4 mile of production.

Inactive.

3 gas wells.

Old production from Benoist sand.

Illinois Completions and Production  
Since January 1, 1936

	Completions	Producing Wells	Production (Thousands of barrels)		
			New Fields	Old Fields	Total
1936	92	52			4,445
1937	449	292	2,884	4,542	7,426
<u>1938</u>					
January	57	40	809	319	1,128
February	59	35	778	330	1,108
March	107	82	918	412	1,330
April	89	71	1,061	327	1,388
May	122	107	1,076	364	1,440
June	192	147	1,093	369	1,462
July	176	136	1,284	358	1,642
August	207	149	1,691	371	2,062
September	255	199	2,194	359	2,553
October	431	345	2,431	337	2,768
November	394	330	2,722	345	3,067
December	452	369	3,608	373	3,981
	2,541	2,010	19,665	4,264	23,929
<u>1939</u>					
January	240	208	4,194	252	4,446
February	241	200	4,300	242	4,542
March	282	205	5,118	262	5,380
April	210	167	5,159	256	5,415
May	316	263	6,577	272	6,849
June	387	311	6,815	268	7,083
July	273	221	8,459	278	8,737
August	377	310	9,565	287	9,852
September	320	244	10,170	273	10,443
October	319	266	10,322	279	10,601
November	364	286	9,597*	266	9,863*
December	343	284	10,164*	270*	10,434*
	3,672	2,965	90,440	3,205	93,645

\* Estimated by the Illinois State Geological Survey.

The figures for total production (last column) are from the U. S. Bureau of Mines - other figures are from various sources.

ECONOMIC STATEMENT

Since crude oil produced in Illinois fields is marketed mainly in the refineries of the Central Refining District (i.e., refineries in Illinois, Indiana, Kentucky, Michigan, and eastern Ohio), the ratio of monthly production in Illinois to total runs-to-stills in this district is of interest. For 1939 the record is as follows (in thousands of barrels):

Month	Central Refining Dist. Runs-to-Stills	Production in Illinois <sup>o</sup>	Illinois <sup>1</sup> Per Cent of Runs-to-Stills
January	14,370	4,446	30.9
February	13,544	4,542	33.5
March	14,919	5,380	36.0
April	14,818	5,415	36.5
May	15,908	6,849	43.0
June	15,675	7,083	45.2
July	15,990	8,737	54.6
August	16,030	9,852	61.5
September	16,431	10,443	63.5
October	17,842	10,601	59.4
November	17,000*	9,863*	58.0*
December	16,500*	10,434*	63.2*

<sup>o</sup> U. S. Bureau of Mines.

\* Estimated by Illinois State Geological Survey.

Stocks of crude petroleum on hand in Illinois, October 31, 1939, were 13,824,000 barrels as compared with 13,881,000 barrels, September 30, 1939, and 11,598,000 on October 31, 1938, the previous year.

Stocks of refined products in the Central Refining District compared with the previous year are as follows (in thousands of barrels):

	1939		1938
	October 31	September 30	October 31
Gasoline	11,986	11,778	11,374
Gas oil and distillate			
fuel	3,922	3,917	4,061
Residual fuel oil	2,917	2,843	5,511

Crude Oil Production in the United States  
(Calculated from weekly report of Oil & Gas Journal)

	1939 Production (Thousands of barrels)	1939 Nation's supply in days <sup>o</sup>	Daily Average Production for December (Thousands of barrels)
Texas	482,814	141.0	1,472
California	224,984	65.6	613
Oklahoma	150,963	44.0	431
Louisiana	94,028	27.4	272
Illinois	93,645	27.3	336
Kansas	57,094	16.7	177
New Mexico	38,908	11.4	111
Eastern Fields	35,791	10.4	103
Rocky Mountain Area	28,144	8.2	86
Michigan	23,392	6.8	66
Arkansas	21,242	6.2	70
	<u>1,251,005*</u>	<u>365.0</u>	<u>3,737</u>

\* Illinois' production is 7.5 per cent of the total.

<sup>o</sup> Average daily consumption of 3,430,000 barrels is assumed.

Summary of Drilling and Initial Production in Illinois  
for 1939

County	Number of Wells Drilled in 1939			Total Initial Production		Footage Drilled in 1939	
	Total Completed	Total Producing Oil	Gas	Oil, Barrels	Gas, Millions Cu. Ft.	Total	Producing Wells
Adams	3	0	0	0	0	1,853	0
Alton	7	0	0	0	0	14,929	0
Brown	4	0	0	0	0	2,406	0
Champaign	2	0	0	0	0	2,900	0
Christian	4	0	0	0	0	4,850	0
Clark	20	4	0	150	0	21,883	5,351
Clay	159	136	0	66,725	0	484,954	422,153
Clinton	62	35	0	3,135	0	81,105	46,733
Coles	17	3	0	33	0	27,286	3,301
Cook	1	0	0	0	0	210	0
Crawford	7	2	0	12	0	11,901	2,562
Cumberland	11	0	0	0	0	19,914	0
Douglas	2	0	0	0	0	928	0
Edgar	9	0	0	0	0	9,900	0
Edwards	34	17	0	2,443	0	98,946	48,189
Effingham	13	0	0	0	0	34,521	0
Egypt	960	895	0	236,037	0	1,506,441	1,395,934
Franklin	9	1	0	199	0	31,251	3,068
Fulton	3	0	0	0	0	2,099	0
Gallatin	19	5	0	319	0	39,344	9,025
Greene	2	0	0	0	0	1,730	0
Hamilton	7	1	0	72	0	27,707	3,381
Hancock	3	1	0	3	0	1,295	382
Henderson	1	0	0	0	0	1,235	0
Hickson	1	0	0	0	0	1,380	0
Jasper	8	1	0	10	0	18,117	722
Jefferson	73	36	0	4,963	0	167,136	73,640
Jersey	1	0	0	0	0	1,802	0
Johnson	1	0	0	0	0	1,747	0
Knob	1	0	0	0	0	800	0
Lawrence	42	8	13	68	159.4	55,639	23,676
Livingston	1	0	0	0	0	1,530	0
McDonough	7	1	0	1	0	3,946	512
Macoupin	2	0	0	0	0	5,300	0
Madison	4	0	3	0	0.7	2,904	1,364
Marion	9	1	0	25	0	11,720	1,300
Marion	1,242	1,155	0	667,813	0	2,449,707	2,277,051
Monroe	16	7	0	200	0	10,272	3,164
Montgomery	11	1	0	2	0	14,883	680
Morgan	1	0	0	0	0	1,160	0
Moultrie	4	4	0	0	0	8,872	0

(Continued on page 10)

Summary of Drilling and Initial Production in Illinois  
for 1939  
(Continued)

County	Number of Wells Drilled in 1939		Total Initial Production		Footage Drilled in 1939	
	Total Completed	Total Producing Oil Gas	Oil, Barrels	Gas, Millions Cu. Ft.	Total	Producing Wells
Peoria	1	0 0	0	0	1,562	0
Perry	16	0 0	0	0	22,450	0
Pike	2	0 0	0	0	1,452	0
Randolph	7	0 0	0	0	9,546	0
Richland	102	91 0	26,697	0	279,741	246,240
St. Clair	38	21 0	1,403	0	36,939	12,817
Saline	7	0 0	0	0	17,835	0
Sangamon	2	0 0	0	0	4,633	0
Schuyler	3	0 0	0	0	2,655	0
Shelby	17	1 0	28	0	34,559	1,969
Tazewell	2	2 0	0	0	3,700	0
Wabash	217	171 0	28,733	0	537,130	418,576
Warren	1	0 0	0	0	1,050	0
Washington	133	96 0	7,660	0	181,702	123,297
Wayne	237	193 0	56,186	0	893,323	761,200
White	99	63 3	15,033	109.8	295,598	193,136
Williamson	5	5 0	0	0	11,608	0
	3,672	2,946 19	1,117,750	269.9	7,521,986	6,079,423

## Oil and Gas Producing Strata in Illinois

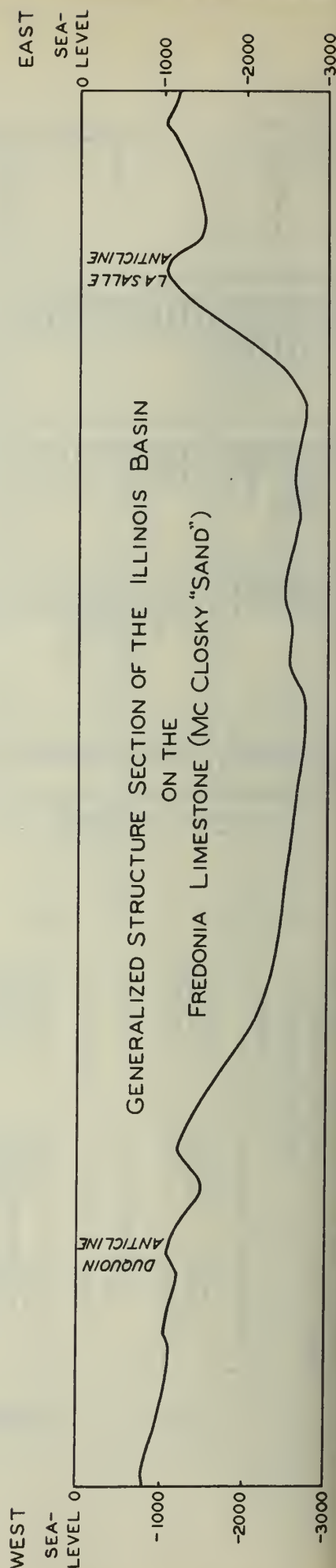
o Sands tone unless otherwise noted. Revised, December 12, 1939.

ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Formation and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay } Southern tip of state
Cretaceous	
Pennsylvanian	McLeansboro - sh., ss., thin ls., and coal Carbondale - sh., ls., ss., coal Pottsville - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clore - ls., sh. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve - ls. { Levias - ls. Rosiclare - ss. Fredonia - ls. St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. } Osage group Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone } (formations un- differentiated)
Silurian	Dolomite }
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale



DRILLING BY COUNTIES, NOVEMBER 28, 1939 to JANUARY 3, 1940

(Abbreviations used in this report will be found on the last page)  
(Errata, old wells deepened, and reconditioned old wells listed at end of report)

ALEXANDER COUNTY

15S, 2W, Unity Twp.  
35, SE SE NW. Arnold & Middleton - Hogdes 1. WOC 214', 1-3-40.

BOND COUNTY

6N, 3W, La Grange Twp.  
16, NW NW NW. Thornwell Drilling Co. - J. Morris 1. UR 1200', 1-3-40.  
6N, 4W, Shoal Creek Twp.  
22, NE SW NW. Devonian Oil & Gas Co. - E. Ambuehl 1. SD 1930', 1-3-40.  
28, NE NW NW. R. E. Jones - Huber 1. Fsg. 1450', 1-3-40.  
7N, 4W, Shoal Creek Twp.  
27, C NW SW SE. W. N. Lee et al - Thomas Sharf 1. SD 1985', 1-3-40.  
29, SE NE NE. Paul Harr - F. F. Thacker 1. SD 700', 1-3-40.

BROWN COUNTY

1N, 2W, Ripley Twp.  
33, NE NW SW. W. Fay - Ripley 1. Drg. 60', 1-3-40.  
2S, 3W, Elkhorn Twp.  
7, NW NE SE. F. M. Coleman - S. Newenham 1. SD 730', 1-3-40.

BUREAU COUNTY

18N, 8E, Walnut Twp.  
2, SE SW SE. Kerchner et al - Guither 1. SD 180', 1-3-40.

CHRISTIAN COUNTY

13N, 1E, Prairieton Twp.  
7, SE SW SE. Moore et al - Meyers 1. SD 600', 1-3-40.

CLARK COUNTY

9N, 14W, Johnson Twp.  
20, SW NE SW. Midwest Oil Co. - Cole 1. D & A, 1-3-40. 2D 2585', Devonian ls.,  
top 2515'.  
10N, 13W, Martinsville Twp.  
19, NW NE SW. F. D. Strickler - Minnie Jackson 1. SD 2820', 1-3-40.

CLARK COUNTY (Continued)

11N, 14W, Parker Twp.

6, SE NW SE. W. R. Miller - E. T. Pinnell 1. RUST, 1-3-40.

9, NW NW SW. Allen & Sherritt - H. Biggs 1. Loc., 1-3-40.

18, NW NE NE. F. E. Harvey - Ray Phillips 1B. SD 320', 1-3-40.

20, NE SW NE. J. W. Stipes, Jr. - F. Troughton 1. Loc., 1-3-40.

29, NW NW SE. Joe Hassett - Ingersoll 1. Comp. 12-19-39. IP 35 BO, 2 BW.  
TD 1058', PB from 1724', Carper sand. Shot 80 qts.

CLAY COUNTY

2N, 6E, Harter Twp.

5, N N SE SE. W. Bell - Tackett 1. D & A, 1-3-40. TD 3361', St. Louis ls.,  
top 3220'.

2N, 7E, Stanford Twp.

13, C E SE NE. Pure Oil Co. - Zula Kohlmeyer 1. Comp. 1-3-40. IP 196 BOP.  
TD 3053', PB from 3125', McClosky "sand", top 3068'. Acidized 5000 gals.

13, NE NE SE. Pure Oil Co. - K. Thomas 1. Comp. 1-3-40. IP 520 BOF.  
TD 3046', McClosky "sand", top 3015'. Acidized 5000 gals.

2N, 8E, Clay City Twp.

3, SW SW SW. Pure Oil Co. - B. Broyles 1. Comp. 12-5-39. IP 244 BOF.  
TD 3063', McClosky "sand", top 2971'. Acidized 5000 gals.

6, SW NW NE. Pure Oil Co. - J. H. Holman 4. Comp. 12-12-39. IP 165 BO.  
TD 3083', McClosky "sand", top 3045'. Acidized 5000 gals.

18, NW NW SW. Pure Oil Co. - Verda Gill 2. Comp. 12-5-39. IP 609 BOF.  
TD 3035', McClosky "sand", top 3002'. Acidized 5000 gals..

5N, 5E, Larkinsburg Twp.

21, NE NE SW. D. Burnett - R. E. Smith 1. D & A, 12-12-39. TD 2393', Aux  
Vases ss., top 2387'.

CLINTON COUNTY

1N, 1W, Brookside Twp.

12, NE NW NW. Shell Oil Co. - R. Buehler 7. Comp. 1-3-40. IP 94 BOP.  
TD 1363', Bethel ss., top 1343'. Shot 21 qts.

20, NW NW SE. T. Palmer - A & E Bierman 1. D & A, 12-12-39. TD 1645',  
Ste. Genevieve ls., top 1581'.

1N, 2W, Lake Twp.

2, NE SE SW. Bell Oil Co. - H. Knolhoff 1. Comp. 1-3-40. IP 42 BOP.  
TD 1329', Bethel ss., top 1324'. Discovery well of Hoffman Pool.

CLINTON COUNTY (Continued)

- 1N, 3W, Santa Fe Twp.  
 5, SE SW SE. Paul Mosebach - Robbin 1. Comp. 12-5-39. IP 162 BOP. TD 2431',  
 Devonian ls., top 2416'. Acidized 500 gals.
- 8, SW SE NE. Santa Fe Petroleum Co. - Athoff 2. D & A, 12-12-39. TD 1061',  
 Cypress ss., top 1010'.
- 9, C S NE SW. Norton & McWilliams - Athoff 1. D & A, 12-5-39. TD 1071',  
 Bethel ss., top 1044'.
- 2N, 1W, Meridian Twp.  
 16, NE SE NW. J. B. Finley - J. F. Heinzman 1. Abd. Loc., 12-19-39.
- 2N, 3W, Wade Twp.  
 22, SE SW SE. M. C. Trumbell et al - H. Ackman 1. Fsg. 420', 1-3-40.
- 33, SW NE NW. Snell & Goldschmidt - N. Shaefer 1. SD 1381', 1-3-40.
- 2N, 4W, Germantown Twp.  
 33, NE NE NE. M. C. Trumbell et al - G. Peters 1. SD 780', 1-3-40.
- 2N, 5W, Sugar Creek Twp.  
 12, NE SE NE. J. W. Isabell et al - Dillman Estate 1. Abd. Loc., 12-19-39.
- 3N, 1W, Eastfork Twp.  
 1, C SE SE SE. N. L. Murphy - Sharp 1. D & A, 1-3-40.
- 12, SE SW SE. O. W. Burroughs - C. A. Adams 1. D & A, 12-5-39. TD 1707',  
 Ste. Genevieve ls., top 1588'.
- 13, SW SE NE. Cascade Oil Co. - C. A. Adams 2. Comp. 12-12-39. IP 75 BOP.  
 TD 1469½', Bethel ss., top 1467'.
- 13, NE SE NE. Cascade Oil Co. - C. A. Adams 3. Comp. 1-3-40. IP 30 BO, 45 BW.  
 Bethel ss., top 1433' (?) TD 1436'.
- 13, SE NE NE. International Oil Co. - C. A. Adams 1. Comp. 12-5-39. IP 175  
 BOP, TD 1433', Bethel ss., top 1426'.
- 13, NE NE SE. Shell Oil Co. - P. M. Kreidler 1. Comp. 12-19-39. IP 135 BOP,  
 5 BW. TD 1449', Bethel ss.

Salt Water Disposal Well

- 1N, 1W, Brookside Twp.  
 12, N7 NW NW. Shell Oil Co. - R. Buehler 1. Comp. 12-19-39. TD 775',  
 Petro ss., top 773'. S.W.D.

COLES COUNTY

- 12N, 10E, Hutton Twp.  
 31, SE NW NE. Coder - Horsley Heirs 1. SD 1150', 1-3-40.

COLES COUNTY (Continued)

12N, 14W, Ashmore Twp.

18, SE SE NE. L. Trulock et al - Trulock 1. D & A, 12-19-39. TD 603',  
Ste. Genevieve ls., top 490'.

18, SE NE SE. L. Trulock - Fee 2. CO 475', 1-3-40.

14N, 10E, East Oakland Twp.

36, SW SW NE NE. East Oakland Syndicate - W. J. Temple 1. Tstg. 2290',  
1-3-40.

COCK COUNTY

42N, 12E, Northfield Twp.

2, NW NW NE. Crane et al - Wulf 1. D & A, 12-11-39. TD 210', Niagaran ls.,  
top 104'.

CRAWFORD COUNTY

7N, 14W, Oblong Twp.

14, NW NW NW. Denver Producers & Refiners - Dennis 1. SD 1530', 1-3-40.

EDGAR COUNTY

12N, 11W, Elbridge Twp.

11, C SW SE. A. S. Mims - Landis 1. MIM, 1-3-40.

13N, 13W, Grandview Twp.

29, NW SW NE. A. M. Meyers - Schneider 1. D & A, 12-5-39. TD 1620',  
Devonian ls., top 1463'.

14N, 13W, Embarrass Twp.

18, NW NW SW. H. C. Hawthorne - M. E. Hathaway 1. Drg. 840', 1-3-40.

14N, 14W, Embarrass Twp.

22, SE NW SE. A. M. Meyers - F. Stokes 1. SD, 1-3-40.

24, NW SW NW. Sanders & Walton - Weaver 2. Temporarily abandoned, 1-3-40.

16N, 11W, Prairie Twp.

30, C W NW SE. S. J. Burkett - Schoitker 1. Drg. 1210', 1-3-40.

EDWARDS COUNTY

1S, 14W, Bone Gap Twp.

17, SW NE SW. Anderson & Broadus - G. Harms 1. D & A, 12-5-39. TD 3151',  
St. Louis ls., top 3148'.

2S, 10E, Dixon Twp.

36, NE SE SE. Whisenant & Trenchard - Durk 1. Drilling plug, 1-3-40.

EDWARDS COUNTY (Continued)

- 2S, 14W, French Creek Twp.  
 34, SW SW SE. Broadus et al - Broster 2. Comp. 1-3-40. IP 105 BOP.  
 TD 2664', PB from 2672', Weiler ss., top 2630'.
- 34, NW SW SE. Herrick & Broadus - G. Broster 2. Comp. 1-3-40. IP 82 BOP.  
 TD 2652', Weiler ss., top 2635'.
- 34, NW SW SE. L. N. & K. Oil Co. - G. Broster 1. Comp. 12-19-39. IP 80 BOP.  
 TD 2652', Weiler ss., top 2646'. Shot 15 qts.
- 34, SE SE SW. Roger Lacy - Bump 2. Comp. 12-19-39. IP 170 BO, 100 BW.  
 TD 2640', Weiler ss., top 2613'. Shot 20 qts.
- 3S, 14W, French Creek Twp.  
 3, NW NW NE. Masters - Broster 1. Comp. 1-3-40. IP 75 BO. TD 2627', Weiler  
 ss., top 2612'. Shot 15 qts.
- 8, C SE NE NE. Kingwood Oil Co. - S. Frost 1. Dk., 1-3-40.
- 18, SW NW NW. J. B. Barnes - Baker 1. Comp. 12-5-39. IP 175 BO. TD 3110',  
 PB from 3160', McClosky "sand", top 3098'.

EFFINGHAM COUNTY

- 6N, 5E, Mason Twp.  
 10, SE NE SW. Minerva Oil Co. - C. M. Reed Estate 1. D & A, 12-5-39.  
 TD 2553', McClosky "sand", top 2477'.
- 6N, 6E, Union Twp.  
 21, NE NE NE. Kingwood Oil Co. - Reichhelm 1. D & A, 1-3-40. TD 2985',  
 PB from 2955', St. Louis ls., top 2768'. Acidized 9000 gals. Shot 10 qts.
- 6N, 7E, Lucas Twp.  
 29, C NW NW SE. P. Doran - Poehler 1. D & A, 12-12-39. TD 2910', McClosky  
 "sand", top 2836'.
- 8N, 4E, Moccasin Twp.  
 18, NW NW SW. Edwin Barr - Justian Dammerman 1. SD 1440', 1-3-40.

FAYETTE COUNTY

- 5N, 2E, Wilberton Twp.  
 1, NE NE. Gulf Refining Co. - J. Whitehead 1. Comp. 1-3-40. IP 137 BOP.  
 TD 1628', Weiler ss., top 1612'.
- 5N, 4E, Laclede Twp.  
 28, NW SW NE. Oil, Inc. - C. T. Wade 1. SD 2511', 1-3-40.
- 6N, 2E, Otego Twp.  
 25, SW SW SE. Gulf Refining Co. - Wm. Smail 11. Comp. 12-5-39. IP 156 BOP.  
 TD 1616', Cypress ss., top 1573'.

FAYETTE COUNTY (Continued)

6N, 2E, Otego Twp.

25, SE NW SE. Texas Co. - M. J. Griffith 5. Comp. 12-19-39. IP 147 BOP.  
TD 1611 $\frac{1}{2}$ ', Weiler ss., top 1600'.

25, SW NW SE. Texas Co. - M. J. Griffith 6. Comp. 1-3-40. IP 140 BOP.  
TD 1607', Weiler ss., top 1584'.

25, SE SW NE. G. Weinschel - Black 1. Comp. 1-3-40. IP 88 BOP. TD 1573',  
Weiler ss., top 1557'.

36, NW NW NE. Gulf Refining Co. - Wm. Smail 12. Comp. 12-19-39. IP 71 BOP.  
TD 1624', Weiler ss., top 1593'.

36, SE NW NE. Gulf Refining Co. - Wm. Smail 13. Comp. 12-19-39. IP 129 BOP.  
TD 1610'.

36, NE SW NE. Gulf Refining Co. - Wm. Smail 14. Comp. 1-3-40. IP 154 BOP.  
TD 1620', Weiler ss., top 1586'.

36, C SE SW NE. Gulf Refining Co. - Wm. Smail 15. Comp. 1-3-40. IP 77 BOP,  
15 hrs. TD 1620', Weiler ss., top 1585'.

36, E NE. Ohio Oil Co. - J. Swarm 2. Comp. 12-12-39. IP 94 BOP. TD 1612',  
Weiler ss., top 1587'. Shot 7 qts.

36, SW SE SE. Ohio Oil Co. - J. Swarm 4. Comp. 12-5-39. IP 240 BOP.  
TD 1621', Weiler ss., top 1603'. Shot 7 qts.

36, SW NE NE. Ohio Oil Co. - J. Swarm 5. Comp. 12-19-39. IP 182 BOP.  
TD 1613', Weiler ss., top 1592'. Shot 7 qts.

36, NW SE NE. Ohio Oil Co. - J. Swarm 6. Comp. 1-3-40. IP 205 BOP.  
TD 1610', Weiler ss., top 1587'. Shot 7 qts.

36, SE NE. Ohio Oil Co. - J. Swarm 7. Comp. 1-3-40. IP 242 BOP. TD 1611',  
Weiler ss., top 1584'. Shot 7 qts.

36, NE SE. Ohio Oil Co. - J. Swarm 8. Comp. 1-3-40. IP 172 BOP. TD 1619',  
PB from 1757', Weiler ss., top 1577'. Shot 10 qts.

36, SW SE. Ohio Oil Co. - C. T. Williams 1. Comp. 12-12-39. IP 200 BOP.  
TD 1620', Weiler ss., top 1603'. Shot 13 qts.

36, NE NW SE. Ohio Oil Co. - C. T. Williams 2. Comp. 1-3-40. IP 253 BOP.  
TD 1612', Weiler ss., top 1585'. Shot 7 qts.

6N, 3E, Wheatland Twp.

6, NW SW. Shulman - Combe 10. Comp. 12-5-39. IP 135 BOP. TD 1568',  
Weiler ss., top 1550'. Shot 40 qts.

6, SW SW. Shulman - Combe 11. Comp. 12-12-39. IP 75 BOP. TD 1578'.  
Shot 60 qts.

FAYETTE COUNTY (Continued)

- 6N, 3E, Wheatland Twp.  
 31, W NW. Ohio Oil Co. - S.W. & A.E. Schwarm 4. Comp. 12-12-39. IP 125 BOP.  
 TD 1618', Weiler ss., top 1593'. Shot 14 qts.
- 7N, 2E, Sefton Twp.  
 13, SE SE SE. Blalock & Walters - Logue 1. Comp. 1-3-40. IP 80 BOP.  
 TD 1564', Weiler ss., top 1549'. Shot 15 qts.
- 7N, 3E, Avena Twp.  
 5, SE SW SE. Carter Oil Co. - Harvey Durbin 10. Abd. Loc., 12-12-39.  
 5, SW SE SE. Carter Oil Co. - Harvey Durbin 11. Abd. Loc., 12-12-39.  
 5, NE SW SW. Carter Oil Co. - Estella Hopper 11. Comp. 12-5-39. IP 408 BO,  
 30,000 cu. ft. gas. TD 1586', Weiler & Bethel ss. Shot 30 qts.  
 6, W SE SE. Carter Oil Co. - N. M. Hopper 11. Comp. 12-5-39. IP 150 BO,  
 25,000 cu. ft. gas. TD 1539', Stray & Bethel ss. Shot 20 qts.  
 6, C SW SE. Jarvis Bros. - Yakey 14. Comp. 1-3-40. IP 150 BOP. TD 1570',  
 Bethel ss. Shot 90 qts.  
 6, C S SW SE. Jarvis Bros. - Yakey 15. Comp. 12-12-39. IP 200 BOP.  
 TD 1437', Weiler ss., top 1406'. Shot 40 qts.  
 6, NE SW SE. Jarvis Bros. - Yakey 16. Comp. 1-3-40. IP 125 BOP. TD 1543',  
 Bethel ss. Shot 40 qts.  
 7, SE SE SW. Carter Oil Co. - S. Leona 4. Comp. 12-12-39. IP 24 BO, 8,000  
 cu. ft. gas. TD 1582', Stray ss., top 1563'. Shot 20 qts.  
 7, C N NW NE. Carter Oil Co. - Lilly Mills 5. Comp. 12-5-39. IP 114 BO,  
 20,000 cu. ft. gas. TD 1482', Weiler ss., top 1442'. Shot 35 qts.  
 8, NE NW NE. Carter Oil Co. - Darrel Durbin 3. Comp. 1-3-40. IP 216 BO.  
 TD 1587', Weiler & Bethel ss. Shot 10 qts.  
 8, NW NW SE. Carter Oil Co. - L. H. Heckert 3. Comp. 12-12-39. IP 102 BO,  
 20,000 cu. ft. gas. TD 1567', Weiler & Stray ss. Shot 40 qts.  
 9, NE NW SW. Central States - Owens 5. Abd. Loc., 12-12-39.  
 9, SE SW NW. Stewart Drilling Co. - J. Durbin 1. Comp. 12-12-39. IP 8 BO,  
 2 BW. TD 1531', PB from 1576', Weiler ss., top 1512'. Shot 40 qts.  
 16, C NW SE SW. Minerva Oil Co. - L. W. Sother 1. D & A, 1-3-40. TD 1600',  
 Stray ss., top 1577'.  
 18, NW NW NE. Carter Oil Co. - Emma McCormick 8. Comp. 12-5-39. IP 168 BO,  
 15,000 cu. ft. gas. TD 1572', Weiler & Stray ss. Shot 40 qts.  
 18, NE NE NW. Carter Oil Co. - John Welker 4. D & A, 1-3-40. TD 1573', Stray  
 ss., top 1563'. Shot 10 qts.

FAYETTE COUNTY (Continued)

7N, 3E, Avena Twp.

20, SE NW SW. Carter Oil Co. - L. Heckert 8. Comp. 12-12-39. IP 552 BO, 30,000 cu. ft. gas. TD 1560', Weiler ss., top 1508'. Shot 110 qts.

20, SE SW NW. Carter Oil Co. - M. B. Heckert 8. Comp. 12-12-39. IP 576 BO, 30,000 cu. ft. gas. TD 1537', Weiler ss., top 1487'. Shot 90 qts.

31, SE NW. Jarvis Bros. - Welker 9. Comp. 1-3-40. IP 250 BOP. TD 1563', Weiler ss., top 1539'. Shot 35 qts.

8N, 3E, Loudon Twp.

12, SE SW SW. Carter Oil Co. - H. Stead 3. Comp. 12-12-39. IP 192 BO, 25,000 cu. ft. gas. TD 1500', Weiler ss., top 1459'. Shot 10 qts.

12, SW SE SW. Carter Oil Co. - Taylor-Reed 1. Comp. 1-3-40. IP 254 BO. TD 1518', Weiler ss., top 1501'. Shot 20 qts.

21, SW NE NE. Carter Oil Co. - M. Cummings 3. Comp. 1-3-40. IP 58 BOP, 50,000 cu. ft. gas. TD 1593', PB from 1623', Stray ss., top 1566'. Shot 20 qts.

21, NE NE NE. Carter Oil Co. - Mary Cummings 4. Abd. Loc., 12-12-39.

21, NW SE NE. Carter Oil Co. - Presbyterian Church 3. Comp. 1-3-40. IP 36 BO, TD 1603', PB from 1630', Stray ss., top 1577'. Shot 20 qts.

21, SE NW NE. Carter Oil Co. - J. T. Wright 9. Comp. 1-3-40. IP 60 BO, 15,000 cu. ft. gas. TD 1596', PB from 1626'. Stray ss., top 1568'. Shot 50 qts.

21, NE SW NE. Carter Oil Co. - J. T. Wright 10. Comp. 1-3-40. IP 156 BO, 150,000 cu. ft. gas. TD 1586', Stray ss., top 1560'. Shot 40 qts.

22, SW SE SE. Carter Oil Co. - Rhodes-Williams 1. Comp. 1-3-40. IP 606 BOP. TD 1515', Weiler, Stray &amp; Bethel ss. Shot 120 qts.

23, NW SW NE. Carter Oil Co. - Brooks-Hopper 1. Comp. 12-12-39. IP 684 BOF, 100,000 cu. ft. gas. TD 1483', PB from 1560', Weiler ss., top 1455'. Shot 40 qts.

26, SW SW SW. Stewart Drilling Co. - Rhodes 1. D &amp; A, 12-19-39. TD 1617', Bethel ss., top 1610'.

28, SW SW SW. Carter Oil Co. - Mabel Mills 9. Comp. 1-3-40. IP 720 BOF. TD 1548', Weiler, Stray &amp; Bethel ss. Shot 90 qts.

28, SW NW NW. Carter Oil Co. - Lydia Weaver 1. Comp. 12-5-39. IP 300 BOF, 150,000 cu. ft. gas. TD 1500', Weiler &amp; Bethel ss. Shot 60 qts.

28, NW NW NW. Carter Oil Co. - Lydia Weaver 2. Comp. 12-12-39. IP 144 BOF, 50,000 cu. ft. gas. TD 1488', Weiler &amp; Bethel ss. Shot 50 qts.

FAYETTE COUNTY (Continued)

- 8N, 3E, Loudon Twp.  
 28, NE NW NW. Carter Oil Co. - Lydia Weaber 3. Comp. 12-12-39. IP 378 BOF, 50,000 cu. ft. gas. TD 1496', Weiler & Bethel ss. Shot  $47\frac{1}{2}$  qts.
- 29, SE SW NW. Carter Oil Co. - C. C. Bennett 2. Comp. 1-3-40. IP 132 BO, 25,000 cu. ft. gas. TD 1482', PB from 1532', Weiler ss., top 1444'. Shot 30 qts.
- 29, SE NW SE. Carter Oil Co. - Kay Birdie 4. Comp. 1-3-40. IP 720 BOF. TD 1542', Stray & Bethel ss. Shot 90 qts.
- 29, SE SE SE. Carter Oil Co. - Fred Ireland 2. Comp. 1-3-40. IP 1120 BOF, 60,000 cu. ft. gas. TD 1515', Stray & Bethel ss. Shot 60 qts.
- 29, C S N of Sec. Carter Oil Co. - Kimbrell Community (66) 1. Comp. 12-19-39. IP 140 BO, 25,000 cu. ft. gas. TD 1425', Weiler ss., top 1372'. Shot 70 qts.
- 29, C E SE NW. Carter Oil Co. - B. Kimbrell 6. Comp. 12-5-39. IP 152 BO. TD 1432', Weiler ss., top 1384'. Shot 40 qts.
- 29, NE SW SE. Carter Oil Co. - S. R. Myers 4. Comp. 1-3-40. IP 990 BOF. TD 1570', Weiler, Stray & Bethel ss. Shot 115 qts.
- 29, C W SE NE. Carter Oil Co. - Raymond (C-64) 4. Comp. 12-5-39. IP 180 BO, 250,000 cu. ft. gas. TD 1408', Weiler ss., top 1366'. Shot 40 qts.
- 31, SW SW SE. Carter Oil Co. - J. H. Smith 3. Comp. 1-3-40. IP 216 BO, 10,000 cu. ft. gas. TD 1519', PB from 1577', Weiler ss., top 1466'. Shot 30 qts.
- 31, NE SE SW. R. Markham, Wilson et al - Emmerson 2. Comp. 12-19-39. IP 52 BOP, 6 hrs. TD 1531', Weiler ss., top 1501'. Shot 40 qts.
- 33, NE SE NE. Carter Oil Co. - S. M. Dial 7. Comp. 12-5-39. IP 630 BO, 50,000 cu. ft. gas. TD 1591', Weiler, Stray, & Bethel ss. Shot  $77\frac{1}{2}$  qts.
- 33, SE SE SE. Magnolia Petroleum - R. M. Watson 2. Comp. 1-3-40. IP 108 BOP. TD 1587', Stray ss. Shot 40 qts.
- 35, NW NW NW. Stewart Drilling Co. - J. Davis 1. Abd. Loc., 12-12-39.

Salt Water Disposal and Gas Input Wells

- 7N, 3E, Avena Twp.  
 29, C NE SE. John Mabee - Homan 1. Comp. 12-19-39. TD 1385. S.W.D.
- 8N, 3E, Loudon Twp.  
 21, NE SW SW. Carter Oil Co. - Ira Boles 21-7. Comp. 12-12-39. TD 1550', Bethel ss., top 1509'. Gas Input.
- 21, NW SE SE. Carter Oil Co. - Jennie Brouer 21-8. Comp. 12-12-39. TD 1532', Bethel ss., top 1498'. Gas Input.

FAYETTE COUNTY (Continued)

Salt Water Disposal and Gas Input Wells (Continued)

- 8N, 3E, Loudon Twp.  
27, NW NW NW. Carter Oil Co. - John Hogan 27-1. Comp. 12-19-39. TD 1506', Bethel ss., top 1478'. Gas Input.
- 27, SE NW NW. Carter Oil Co. - John Hogan 27-3. Comp. 1-3-40. TD 1576', Bethel ss., top 1555'. Gas Input.
- 28, SE SE NE. Carter Oil Co. - Chas. Dial 27-5. Comp. 12-19-39. TD 1586', Bethel ss., top 1572'. Gas Input.
- 28, NE NE SW. Carter Oil Co. - E. Marshall 28-6. Comp. 12-19-39. TD 1579', Bethel ss., top 1550'. Gas Input.
- 34, SW SW SW. Magnolia Petroleum Co. - Lucy Watson 2. Comp. 1-3-40. TD 1601', PB from 1894', Stray ss., top 1594'. S.W.D.

FORD COUNTY

- 24N, 7E, Drummer Twp.  
19, NE SE NW. Nelson, Brown & Erp - Stroh 1. Drg. 2035', 1-3-40.

GALLATIN COUNTY

- 7S, 9E, Asbury Twp.  
21, NE NE NE. Skelly-Exchange et al - Hale 1. WOC, 1-3-40.
- 8S, 8E, North Fork Twp.  
4, C NE NW NW. Kingwood Oil Co. - Robinson 1. Dk., 1-3-40.
- 8S, 9E, Ridgway Twp.  
25, NE NW NW. Angle & Angle - Duffey 1. Drg. 2330', 1-3-40.
- 8S, 10E, New Haven Twp.  
15, NW NE SW. Egyptian Tie & Timber Co. - Fee 2. SD 241', 1-3-40.
- 9S, 8E, Gold Hill Twp.  
19, NE NE NE. J. C. Ingram et al - Beverly-Turns 1. SD 80', 1-3-40.
- 9S, 9E, Gold Hill Twp.  
16, C NE SW SW. Bert Fields et al - Green 5. Comp. 12-19-39. IP 40 BOP. TD 1797', Waltersburg ss., top 1769'. Shot 140 qts.
- 21, W W NW SW. Delta Drilling Co. - Wineberger 1. D & A, 12-5-39. TD 2700', St. Louis ls., top 2670'.

GREENE COUNTY

- 11N, 10W, Rubicon Twp.  
4, C SW NE. Scroggin - Troy McVay 1. RU, 1-3-40.

HAMILTON COUNTY

- 3S, 7E, Beaver Twp.  
 20, NW NW NE. Texas Co. - E. Barker 1. Comp. 12-5-39. IP 72 BOP, 12 hrs.  
 TD 3381', McClosky "sand", top 3307'. Acidized 6000 gals.
- 7S, 6E, Twigg Twp.  
 9, NE NE SE. Alma Oil & Gas Co. - Federal Chem. & Coke Co. 2. SD 3105',  
 1-3-40.
- 7S, 7E, Mayberry Twp.  
 16, NE NE NW. Carl Robinson - Gholson 1. SD 3345', 1-3-40.
- 17, SW SE SW. Robinson - R. & W. Porter 1. D & A, 1-3-40. TD 3660',  
 St. Louis ls., top 3317'. Acidized 2000 gals.

HANCOCK COUNTY

- 4N, 5W, St. Marys Twp.  
 24, S NW SW. Minnie & Grady - Roberts 1. D & A, 12-5-39. TD 383',  
 Devonian ls.

HENRY COUNTY

- 17N, 3E, Geneseo Twp.  
 1, SE SE SW. Richard Eke - Patten 1. SD 130', 1-3-40.

JACKSON COUNTY

- 8S, 5W, Degonia Twp.  
 35, SW SW SE SE. M. C. Trumbull - H. Bennett 1. Drg. 2160', 1-3-40.

JASPER COUNTY

- 5N, 9E, Small Wood Twp.  
 24, C E NE SE. Mammoth Producers & Refiners - Johnoff 1. SD 2998', 1-3-40.
- 24, C SE SE SE. Mammoth Producers & Refiners - Johnoff 2. Dk., 1-3-40.

JEFFERSON COUNTY

- 1S, 1E, Grand Prairie Twp.  
 9, SW SE NE. Magnolia Petroleum Co. - Stonecipher 3. Comp. 12-12-39.  
 IP 22 BO, 15 BW. TD 2070', Bethel ss., top 2066'. Shot 10 qts.
- 2S, 1E, Casner Twp.  
 22, NW SE SW. Magnolia Petroleum Co. - E. J. Harvey 2. Comp. 12-12-39.  
 IP 15 BO, 2 BW. TD 2258', McClosky "sand", top 2240'. Acidized 2000 gals.  
 Shot 20 qts.
- 22, SE NW SW. Magnolia Petroleum Co. - Paul Schulik 2. Comp. 1-3-40. IP 150  
 BOP. TD 2182', Rosiclare ss., top 2155'. Shot 40 qts.
- 36, C NE SE NW. Gibson & Jennings - Chas. Hall 1. Drg. 300', 1-3-40.

JERSEY COUNTY

- 7N, 10W, Piassa Twp.  
7, NE NE SE. T. W. Eagleton - Shaeffer l. SD 790', 1-3-40.  
7N, 11W, Mississippi Twp.  
32, SW NE NW NW. A. W. Gerson - Knight l. SD 1350', 1-3-40.

JOHNSON COUNTY

- 11S, 3E, Tunnel Hill Twp.  
30, C E W SW NE. Tunnel Hill Oil Co. - J. Boner l. SD 4160', 1-3-40.

LAWRENCE COUNTY

- 3N, 13W, Bridgeport Twp.  
12, SW SW SE. H. Kays - Ira Griggs l. MIM, 1-3-40.  
4N, 10W, Russell Twp.  
18, NW NE NW. R. Willis - Gwinn l. Comp. 12-19-39. IP 1,000,000 cu. ft. gas.  
TD 1135', Buchanan ss.  
18, C NW SE. W. W. Willis - J. Prather l. Comp. 1-3-40. IP 6,000,000 cu. ft. gas.  
TD 1120', Buchanan ss., top 1070'.  
4N, 11W, Russell Twp.  
10, SE SE SW. J. W. Cannon et al - W. Zaner l. SD 1183', 1-3-40.  
4N, 11W, Lawrence Twp.  
28, SW NE NW. W. Payne - Monjar l. Drg. 500', 1-3-40.  
4N, 12W, Lawrence Twp.  
23, NW SW NE. Sam Massad - L. Busse l. Dk., 1-3-40.

LEE COUNTY

- 19N, 10E, May Twp.  
6, SE NE SW. E. L. Otto - Barnes l. SD 300', 1-3-40.

MCDONOUGH COUNTY

- 4N, 4W, Lamoine Twp.  
21, NW NE NE. Chas. Measely - H. W. Cummings l. SD 470', 1-3-40.  
6N, 4W, Hire Twp.  
18, SE SW NW. R. G. Gridland - S. E. Roberts l. Drg. 650', 1-3-40.

MADISON COUNTY

- 3N, 5W, Helvetia Twp.  
17, SE SW SW. Fred Jones - J. O. Reigel l. SD 80', 1-3-40.  
4N, 5W, Saline Twp.  
22, NE SW SW. R. J. Jennings - H. S. Wagner l. Loc., 1-3-40.  
5N, 6W, Alhambra Twp.  
1, SW SW SW. J. R. Wilson - R. F. Dauderman l. RU, 1-3-40.

MARION COUNTY

1N, 2E, Raccoon Twp.

- 4, SW NW SW. Texas Co. - City of Centralia 39. Comp. 12-5-39. IP 161 BOF.  
TD 1903', Bethel ss., top 1860'.
- 4, NE NW NE. Texas Co. - City of Centralia 42. Comp. 12-19-39. IP 266 BOF.  
TD 1881', Bethel ss., top 1851'.
- 4, NE NW NE. Texas Co. - City of Centralia 43. Comp. 12-19-39. IP 126 BOP.  
TD 1867', Bethel ss., top 1843'.
- 4, SW SW NE. Texas Co. - E. Farthing 8C. Comp. 12-12-39. IP 154 BOP.  
TD 1895', Bethel ss., top 1872'.
- 4, NW NW NE. Texas Co. - E. Farthing 9C. Comp. 12-5-39. IP 245 BOF. TD 1888',  
Bethel ss., top 1847'.
- 4, SE NW NE. Texas Co. - E. Farthing 11C. Comp. 12-12-39. IP 133 BOP.  
TD 1881', Bethel ss., top 1867'.
- 4, SW NE NE. Texas Co. - H. Heyduck 11. Comp. 12-5-39. IP 175 BOP. TD  
1886', Bethel ss., top 1866'. Shot 5 qts.
- 4, SW SW SW. Texas Co. - R. Lankford 6. Comp. 12-5-39. IP 399 BOF.  
TD 2068', McClosky "sand", top 2035'.
- 5, SE SE SW. Hollingsworth - Kalkbrenner 7. Comp. 12-5-39. IP 908 BOF.  
TD 2249', St. Louis ls. Acidized 4000 gals.
- 4, SW NW NE. Texas Co. - R. Lankford 7. Comp. 1-3-40. IP 224 BOP. TD 1876',  
Bethel ss., top 1836'.
- 4, SE NW NE. Texas Co. - R. Lankford 8. Comp. 1-3-40. IP 245 BOP. TD 1879',  
Bethel ss., top 1845'.
- 5, NW SE SW. Hollingsworth - Kalkbrenner 4. Comp. 1-3-40. IP 360 BOF.  
TD 2245', Salem ls., top 2178'. Acidized 3500 gals.
- 5, NW SW SE. W. C. McBride, Inc. - W. M. Fyke Heirs 4. Comp. 1-3-40. IP  
1050 BOF. TD 2244', Salem ls., top 2176'. Acidized 5000 gals.
- 5, NE NE NE. Texas Co. - City of Centralia 18. Comp. 12-19-39. IP 455 BOP.  
TD 1818', Bethel ss., top 1780'.
- 5, NW SW NW. Texas Co. - H. Corbin 6. Comp. 1-3-40. IP 1827 BOF. TD 1801',  
Bethel & Aux Vases ss.
- 5, SW NE NW. Texas Co. - C. Reed 5A. Comp. 12-19-39. IP 2058 BOF. TD 1820',  
PB from 1856', Bethel & Aux Vases ss. Shot 90 qts.
- 5, SE SE SE. Texas Co. - C. E. Richardson 8B. Comp. 12-19-39. IP 182 BOP.  
TD 2060', McClosky "sand", top 2011'. Acidized 2000 gals.

MARION COUNTY (Continued)

1N, 2E, Raccoon Twp.

- 5, SE NW NW. Texas Co. - E. Tate 14. Comp. 12-5-39. IP 3248 BOF. TD 1805', Bethel & Aux Vases ss. Shot 90 qts.
- 5, NE SW NW. Texas Co. - E. Tate 16. Comp. 1-3-40. IP 1169 BOF. TD 1808', Bethel & Aux Vases ss. Shot 80 qts.
- 6, SE NW SE. Texas Co. - G. Johnson 11. Comp. 12-19-39. IP 2072 BOP. TD 1821', Bethel & Aux Vases ss. Shot 65 qts.
- 6, SW SW SE. Texas Co. - G. Johnson 12. Comp. 12-12-39. IP 2142 BOF. TD 1827', Aux Vases ss., top 1779'. Shot 70 qts.
- 6, NW SE SE. Texas Co. - O. Johnson 23. Comp. 12-19-39. IP 1715 BOF. TD 1831', Bethel & Aux Vases ss. Shot 90 qts.
- 6, SW NE SE. Texas Co. - O. Johnson 24. Comp. 1-3-40. IP 665 BOF. TD 1817', Bethel & Aux Vases ss. Shot 60 qts.
- 6, NE SE SE. Texas Co. - O. Johnson 25. Comp. 12-5-39. IP 1246 BOF. TD 1821', Bethel & Aux Vases ss. Shot 55 qts.
- 6, SE NE SE. Texas Co. - C. E. Richardson 8A. Comp. 12-5-39. IP 1456 BOF. TD 1834', Bethel & Aux Vases ss. Shot 60 qts.
- 7, NE NW NW. Gibson & Jennings - R. Phillips 1. Comp. 12-19-39. IP 356 BOF. TD 1831', PB from 2094', Bethel & Aux Vases ss. Shot 120 qts.
- 7, SE NW NW. Gibson & Jennings - Phillips 2. Comp. 1-3-40. IP 300 BOF, 19 hrs. TD 1864', Bethel ss., top 1836'. Shot 75 qts.
- 7, NE SW NW. Gibson & Jennings - R. Phillips 3. Comp. 1-3-40. IP 160 BOF, 12 hrs. TD 1865', Bethel ss., top 1838'. Shot 40 qts.
- 7, C S SW SE. Ohio Oil Co. - R. L. Murray 14. Abd. Loc., 12-5-39.
- 7, NE NW NW. Texas Co. - E. Bell 1. Comp. 1-3-40. IP 105 BOP. TD 1867', Bethel ss., top 1854'.
- 7, NE NE NW. Texas Co. - C. Friedrich 4. Comp. 1-3-40. IP 1582 BOF. TD 1864', Bethel & Aux Vases ss. Shot 75 qts.
- 7, NW NW NE. Texas Co. - A. Richardson 4. Comp. 12-12-39. IP 2674 BOF. TD 1860', Aux Vases & Bethel ss. Shot 90 qts.
- 8, NE SW NW. Texas Co. - W. Carr 6A. Comp. 12-19-39. IP 1966 BOF. TD 1874', Bethel & Aux Vases ss. Shot 90 qts.
- 8, SW NE NW. Texas Co. - W. Carr 5C. Comp. 12-19-39. IP 2240 BOF. TD 1880', Bethel & Aux Vases ss. Shot 70 qts.
- 8, SW SE NE. Texas Co. - W. Friedrich 12B. Comp. 12-12-39. IP 150 BOP. TD 2106', McClosky "sand", top 2056'. Acidized 3000 gals.

MARION COUNTY (Continued)

## 1N, 2E, Raccoon Twp.

- 8, NE NE NE. Texas Co. - W. Friedrich 13D. Comp. 12-5-39. IP 245 BOP.  
TD 2069', McClosky "sand", top 2023'. Acidized 2000 gals.
- 8, NW SE NE. Texas Co. - W. Friedrich 14B. Comp. 12-19-39. IP 203 BOP.  
TD 1864', Bethel ss., top 1831'.
- 8, NE SE NE. Texas Co. - W. Friedrich 15B. Comp. 12-12-39. IP 231 BOP.  
TD 1871', Bethel ss., top 1829'.
- 8, SW NE NW. Texas Co. - B. Hawkins 20. Comp. 12-19-39. IP 735 BOP.  
TD 1874', Aux Vases ss., top 1818'. Shot 30 qts.
- 8, SW SE SW. Texas Co. - R. Fyke 12. Comp. 12-5-39. IP 133 BOP. TD 2105',  
McClosky "sand", top 2052'.
- 8, NW SE NW. Texas Co. - Hawkins Community 5. Comp. 12-5-39. IP 2394 BOP.  
TD 1882', Aux Vases ss., top 1817'. Shot 45 qts.
- 8, NE SW NE. Texas Co. - L. Hawthorne 23. Comp. 12-12-39. IP 112 BOP.  
TD 1900', Bethel & Aux Vases ss.
- 9, NW SW NW. Texas Co. - M. Bryant 14. Comp. 12-19-39. IP 12 BOP, 22 hrs.  
TD 1879', Bethel ss., top 1839'.
- 17, NW NE NW. Texas Co. - R. Fyke 13. Comp. 12-19-39. IP 196 BOP. TD 2105',  
McClosky "sand", top 2056'. Acidized 2000 gals.
- 33, SE SW SE. Carter Oil Co. - Mona Milton 1. SD 2165', 1-3-40.

## 2N, 1E, Sandoval Twp.

- 4, SE SE SW. Menhaul et al - Robinson 3. Comp. 12-12-39. IP 125 BOP.  
TD 2984', Devonian ls., top 2947'. Acidized 700 gals.

## 2N, 1E, Odin Twp.

- 22, NE NE NW. J. Sappington - Austin 1. Abd. Loc., 12-5-39.

## 2N, 2E, Salem Twp.

- 4, NE NE NW. Texas Co. - C. Branch 1. Comp. 12-12-39. IP 175 BOP. TD 2151',  
McClosky "sand", top 2139'.
- 4, NE NE NE. Texas Co. - T. Fisher 4. Comp. 12-5-39. IP 259 BOP. TD 2054',  
Aux Vases ss., top 2015'. Shot 15 qts.
- 13, SW NW NW. A. J. Deleno - Sherman 1. SD 895', 1-3-40.
- 16, C S N SW. Magnolia Petroleum Co. - W. O. Chitwood 40. Comp. 1-3-40.  
IP 200 BOP. TD 2100', McClosky "sand", top 2035'. Acidized 4000 gals.
- 16, C NW SW. Magnolia Petroleum Co. - W. O. Chitwood 43. Abd. Loc., 1-3-40.
- 16, NE SE SW. Texas Co. - E. Jett 23. Comp. 12-5-39. IP 182 BOP. TD 2075',  
McClosky "sand", top 2000'.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

16, SE SW SW. Texas Co. - E. Jett 24. Comp. 12-19-39. IP 112 BOP. TD 2076', McClosky "sand", top 1992'.

16, SE SE SW. Texas Co. - E. Jett 25. Comp. 1-3-40. IP 105 BOP. TD 2075', McClosky "sand", top 1997'.

16, NE SW SW. Texas Co. - E. Jett 26. Comp. 1-3-40. IP 210 BOP. TD 2093', McClosky "sand", top 2030'.

16, NW SE SW. Texas Co. - E. Jett 27. Comp. 1-3-40. IP 217 BOP. TD 2085', McClosky "sand", top 1992'.

20, NE NE NE. Kingwood & Bell - Shanafelt 14A. Comp. 12-5-39. IP 240 BOP. TD 2361', McClosky "sand", top 2036'. Acidized 2000 gals.

20, SE NW NE. Kingwood-Bell - Shanafelt 19A. Comp. 1-3-40. IP 3192 BOF, 4,000,000 cu. ft. gas. TD 3420', Devonian ls., top 3328'. Acidized 1000 gals.

20, SE NE NE. Kingwood-Bell - Shanafelt 20A. Comp. 1-3-40. IP 3600 BOF. TD 3446', Devonian ls., top 3354'. Acidized 500 gals.

20, NE SW NE. Magnolia Petroleum Co. - W. B. Young 28. Comp. 12-19-39. IP 3889 BOF. TD 3407', Devonian ls., top 3317'. Acidized 1000 gals.

20, SW SW SW. Ohio Oil Co. - M. Young Heirs 30. Comp. 12-19-39. IP 90 BOF, 3 hrs. TD 2151', PB from 2532', McClosky "sand", top 2076'. Acidized 4000 gals.

20, SE NW SW. Ohio Oil Co. - M. Young Heirs 31. Comp. 12-12-39. IP 312 BOF, 20 hrs. TD 1870', Bethel ss., top 1837'. Shot 40 qts.

20, NE SW SW. Ohio Oil Co. - M. Young Heirs 32. Comp. 12-5-39. IP 278 BOF. TD 1871', Bethel ss., top 1837'. Shot 40 qts.

20, NW NE SE. Shell Oil Co. - Young Heirs 1C. Comp. 12-5-39. IP 90 BOP. TD 1881', Aux Vases ss., top 1789'. Shot 25 qts.

20, SE NW NW. Texas Co. - H. Sweney 5. Comp. 12-19-39. IP 196 BOP. TD. 2102', McClosky "sand", top 2046'.

20, SW NE NW. Texas Co. - A. Sweney 6. Comp. 12-12-39. IP 147 BOP. TD 1872', Bethel ss., top 1825'.

20, NE SW NW. Texas Co. - H. Sweney 4. Comp. 12-5-39. IP 133 BOP. TD 1874', Bethel ss., top 1857'.

21, SW NW NW. Ladd Oil Co. - Young Church 2. Comp. 12-5-39. IP 288 BOP. TD 2281', St. Louis ls. Acidized 8000 gals.

21, SW SW NW. Ladd Oil Co. - Young Church 4. Comp. 1-3-40. IP 100 BOF, 1 hr. TD 3456', Devonian ls., top 3363'. Acidized 500 gals.

MARION COUNTY (Continued)

2N, 2E, Salem Twp.

- 21, C W NW SE. Magnolia Petroleum Co. - W. O. Chitwood 42. Comp. 1-3-40.  
IP 90 BOP. TD 2095', McClosky "sand", top 2054'. Acidized 3000 gals.
- 21, SE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 25. Comp. 12-12-39.  
IP 200 BOP, 17 BW. TD 2205', McClosky "sand". Acidized 5000 gals.
- 21, NE NW NW. Magnolia Petroleum Co. - D. A. Shanafelt 26. Comp. 12-12-39.  
IP 235 BOP. TD 2115', McClosky "sand", top 2006'. Acidized 4000 gals.
- 21, C S NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 27. Comp. 1-3-40.  
IP 150 BOP. TD 2056', McClosky "sand", top 1995'. Acidized 4000 gals.
- 21, C N NE NW. Magnolia Petroleum Co. - D. A. Shanafelt 30. Comp. 1-3-40.  
IP 190 BOP. TD 2094', McClosky "sand", top 2004'. Acidized 4000 gals.
- 21, NE SE SW. Magnolia Petroleum Co. - J. H. Young 64. Comp. 12-12-39.  
IP 283 BOP. TD 2312', McClosky & St. Louis ls. Acidized 5000 gals.
- 21, NW NW SW. Magnolia Petroleum Co. - J. H. Young 66. Comp. 1-3-40.  
IP 2224 BOF. TD 3452', Devonian ls., top 3363'. Acidized 1000 gals.
- 21, C S NE SW. Magnolia Petroleum Co. - W. B. Young 27. Comp. 12-19-39. IP  
160 BOP. TD 2080', McClosky "sand", top 2027'. Acidized 4000 gals.
- 21, C N NE SW. Magnolia Petroleum Co. - W. B. Young 29. Comp. 1-3-40.  
IP 60 BOF. TD 2098', McClosky "sand", top 2034'. Acidized 4000 gals.
- 21, SW SW NE. Texas Co. - N. Shanafelt 6. Comp. 12-5-39. IP 91 BOF.  
TD 2078', McClosky "sand", top 2033'. Acidized 1000 gals.
- 21, NE NW NW. Texas Co. - D. Young 16. Comp. 1-3-40. IP 161 BOF. TD 2064',  
McClosky "sand", top 1986'.
- 21, NE SE NW. Texas Co. - D. Young 17. Comp. 1-3-40. IP 140 BOP. TD 2090',  
McClosky "sand", top 2011'.
- 21, SE SE NW. Texas Co. - D. Young 18. Comp. 1-3-40. IP 210 BOF. TD 2090',  
McClosky "sand", top 2025'.
- 28, SE NW NW. Magnolia Petroleum Co. - J. H. Young 72. Comp. 1-3-40.  
IP 140 BOP. TD 2100', McClosky "sand", top 1945'. Acidized 3000 gals.
- 28, NE NE SE. Ohio Oil Co. - C. E. Loyd 28. Comp. 12-5-39. IP 85 BOP.  
TD 1875', Bethel ss., top 1825'. Shot 10 qts.
- 28, SE NE SE. Ohio Oil Co. - C. E. Loyd 29. Abd. Loc., 12-19-39.
- 28, NW SE NE. Rockhill Oil Co. - Hanley 1. Comp. 12-5-39. IP 180 BOP.  
TD 2045', McClosky "sand", top 2032'. Acidized 3000 gals.
- 28, SE SE NE. Texas Co. - E. Hilton 4. Comp. 1-3-40. IP 497 BOP. TD 1838',  
Bethel ss., top 1830'.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.  
 28, C W NW NE. Texas Co. - C. Kleinschmidt 10. Comp. 12-5-39. IP 175 BOF.  
 TD 2095', McClosky "sand", top 2046'.
- 29, SE NW SE. Magnolia Petroleum Co. - S. Shanafelt 30. Comp. 1-3-40.  
 IP 2368 BOF. TD 3408', Devonian ls., top 3335'. Acidized 3000 gals.
- 29, SW NW NW. Texas Co. - R. Friedrich 12. Comp. 12-19-39. IP 84 BOF.  
 TD 1885', Bethel ss., top 1862'.
- 30, SE NE NE. Texas Co. - W. Friedrich 20A. Comp. 12-12-39. IP 77 BOF.  
 TD 2114', McClosky "sand", top 2073'.
- 30, SW SW SE. Texas Co. - T. Stroup 11. Comp. 12-12-39. IP 959 BOF. TD 1826',  
 Bethel & Aux Vases ss. Shot 75 qts.
- 30, C E SW SE. Texas Co. - T. Stroup 12. Comp. 1-3-40. IP 504 BOF. TD 1950',  
 McClosky "sand", top 1915'.
- 31, NE NE SW. I. D. Lain - Dempsey 10. Comp. 12-5-39. IP 600 BOF. TD 1968',  
 McClosky "sand", top 1893'. Acidized 5000 gals.
- 31, NW NW NW. Texas Co. - W. Stroup 8. Comp. 12-19-39. IP 126 BOF. TD 2080',  
 McClosky "sand", top 2048'.
- 31, NE NE NW. Texas Co. - W. Stroup 10. Comp. 1-3-40. IP 350 BOF. TD 1830',  
 Bethel & Aux Vases ss. Shot 50 qts.
- 31, NW NW NE. Texas Co. - K. Wayman 18. Comp. 12-12-39. IP 1414 BOF.  
 TD 1835', Bethel & Aux Vases ss. Shot 85 qts.
- 31, NW SE SE. Texas Co. - M. Williams 15. Comp. 12-5-39. IP 840 BOF.  
 TD 1905', McClosky "sand", top 1850'. Acidized 2000 gals.
- 32, SE SW NE. Shell Oil Co. - E. T. Farthing 1A. Comp. 12-12-39. IP 253 BOF.  
 TD 1880', Aux Vases ss., top 1802'. Shot 25 qts.
- 32, NE SW NE. Shell Oil Co. - E. T. Farthing 2A. Comp. 12-5-39. IP 300 BOF.  
 TD 1870', Aux Vases ss., top 1782'. Shot 25 qts.
- 32, SE SW NE. Shell Oil Co. - E. T. Farthing 3A. Comp. 12-19-39. IP 300 BOF.  
 TD 1878', Aux Vases ss., top 1797'. Shot 25 qts.
- 32, NE SW NE. Shell Oil Co. - E. T. Farthing 4A. Comp. 12-19-39. IP 271 BOF.  
 TD 1875', Aux Vases ss., top 1794'. Shot 25 qts.
- 32, C S NE NW. Texas Co. - V. Friesner 14. Comp. 1-3-40. IP 189 BOF.  
 TD 1973', McClosky "sand", top 1880'.
- 32, NW NW SW. Texas Co. - O. Hopkins 6. Comp. 12-5-39. IP 245 BOF. TD 1900',  
 McClosky "sand", top 1875'.
- 33, NE SE SW. Texas Co. - City of Centralia 40. Comp. 1-3-40. IP 217 BOF.  
 TD 1855', Bethel ss., top 1817'.

MARION COUNTY (Continued)

- 2N, 2E, Salem Twp.  
 33, SE SE SW. Texas Co. - City of Centralia 41. Comp. 1-3-40. IP 217 BOP.  
 TD 1865', Bethel ss., top 1827'.
- 3N, 1E, Corrigan Twp.  
 17, SW NW NW. Misener & Baldwin - Parker 1. Comp. 1-3-40. IP 40 BOP.  
 TD 1445', Bethel ss., top 1442'. Shot 3 qts.
- 18, NW NW SW. Shell Oil Co. - W. Ahlf 1. Comp. 12-19-39. IP 67 BOP.  
 TD 1442', Bethel ss., top 1431'.
- 18, SW NW NW. Shell Oil Co. - A. Ververs 2. Comp. 1-3-40. IP 110 BOP, 15 BW,  
 22 hrs. TD 1430', Bethel ss., top 1421'.
- 18, NW SW NW. Shell Oil Co. - A. Ververs 3. Comp. 1-3-40. IP 160 BOP.  
 TD 1431', Bethel ss., top 1421'.
- 18, NW SW NW. Shell Oil Co. - A. Ververs 5. D & A, 1-3-40. TD 1443',  
 Bethel ss., top 1418'.
- 3N, 2E, Tonti Twp.  
 29, SW NW SW. Tancille - McMurray 1. D & A, 12-19-39. TD 2209', Fredonia ls.,  
 top 2206'.
- 33, NW SE SE. Harvey - Kagy 9A. Comp. 1-3-40. IP 150 BOP. TD 2040', Bethel  
 and Aux Vases ss.
- 33, SW NW SE. Mrs. L. King - Kagy 5. Comp. 12-5-39. IP 200 BO, 75 BW.  
 TD 2158', McClosky "sand", top 2147'.
- 33, NW SW SE. Mrs. King - Kagy 6. Comp. 12-12-39. IP 350 BOP. TD 2146',  
 McClosky "sand", top 2139'. Acidized 2000 gals.
- 34, SW SW SW. Booth & Absher - McMackin 5. Comp. 12-5-39. IP 150 BOP.  
 TD 2038', Aux Vases ss., top 1988'.
- 4N, 4E, Meacham Twp.  
 1, C NE NW SW. Dunbar & Wingate - Franze 1. D & A, 1-3-40. TD 2692',  
 McClosky "sand", top 2649'.

Salt Water Disposal Well

- 3N, 1E, Corrigan Twp.  
 18, NE NE SW. Shell Oil Co. - Ahlf 2. Comp. 1-3-40. TD 1180', PB from 1718',  
 Hardinsburg ss., top 1122'. S.W.D.

MASSAC COUNTY

- 14S, 3E, Logan Twp.  
 23, SW SW SW. Kahle et al - O. W. Harvick 1. SD 3030', 1-3-40.
- 16S, 5E, Brooklyn Twp.  
 3, NE NE NE. Marshall Drilling Co. - McGhee 1. Drg. 1790', 1-3-40.

MENARD COUNTY

19N, 5W, Irish Grove Twp.

26, SE NW NE. Wm. Johnson - T. Johnson 1. SD 1063', 1-3-40.

MONROE COUNTY

1S, 10W, Columbia Twp.

31, SW NW NW. Morris et al - Gummershimer 1. SD 352', 1-3-40.

19, SE SW SE. Cummings et al - Boyer 2. Drg. 1375', 1-3-40.

35, SW SW SW. Ames Petroleum Co. - Theobald 2. SD 429', 1-3-40.

2S, 9W, Waterloo Twp.

SE cor. Tax Lot 6, Survey 641, Claim 1645. S. B. Remington - Kolmer 2.  
D & A, 12-5-39. TD 275', Lower Mississippian.

2S, 10W, Waterloo Twp.

2, NW NW NE NW. S. Remington - Kolmer 1. Drg. 90', 1-3-40.

3S, 7W, Prairie du Long Twp.

30, S S NW SW. Davis & Brand - C. J. Krause 1. Drg. 510', 1-3-40.

3S, 8W, Prairie du Long Twp.

13, NW NW SW. C. E. Williamson - Schuster 1. SD 1502', 1-3-40.

3S, 9W, New Design Twp.

11, NW NE SW. Jack Stewart et al - E. Hadey 1. Temporarily abandoned, 12-12-39

3S, 11W, Bluff Twp.

15, NE NE SE. Hughes Petroleum Corp. - E. Fenaia 1. Drg. 610', 1-3-40.

MONTGOMERY COUNTY

8N, 3W, East Fork Twp.

30, NE NW NW. Boren & Burroughs - T. M. Jett 2. Abd. Loc., 12-12-39.

8N, 4W, Hillsboro Twp.

15, NE SE NE. Southern & Petty - Sawyer 1. SD 700', 1-3-40.

8N, 5W, South Litchfield Twp.

3, NE SW. L. T. Robb - Davis 1. Comp. 12-12-39. IP 2 BOP. TD 680', Pennsylvanian ss. (In old Litchfield pool).

10N, 3W, Rountree Twp.

28, C SW SW SE. J. Brown - C. Lipe 1. Loc., 1-3-40.

10N, 4W, Raymond Twp.

30, C NW NW NW. Henderson Bros. - Ostermeyer 1. SD 623', 1-3-40.

11N, 5W, Pitman Twp.

31, NW NW SE. A. R. Taylor - D. E. Street 1. SD, 1-3-40.

PEORIA COUNTY

- 8N, 5E, Trivola Twp.  
 27, SE SE SW. Algona Oil Co. - Chas. Cramer l. D & A, 12-19-39. TD 1560',  
 St. Peter ss., top 1480'.  
 8N, 6E, Logan Twp.  
 17, NW SW NW. Blue Bell Oil Co. - Kyle l. Drg. 860', 1-3-40.

PERRY COUNTY

- 5S, 3W, Pindneyville Twp.  
 35, NE NW SE. Cockran et al - Pyramid Coal Co. l. Temporarily abandoned,  
 1-3-40.

PIKE COUNTY

- 4S, 7W, Kinderhook Twp.  
 35, NW NE NW NE. West Pike Petroleum Co. - O. H. Reinhardt l. SD 114',  
 1-3-40.

POPE COUNTY

- 11S, 5E, Union Twp.  
 19, C SE SE. Gardenheir & Smith - Peoples l. SD 1397', 1-3-40.

RANDOLPH COUNTY

- 4S, 5W, Sparta Twp.  
 31, C NE SE. Ralston & Beattie - J. C. Foster l. Tstg. 937', 1-3-40.  
 5S, 5W, Sparta Twp.  
 11, SW SW SW. R. T. Pendergast - Victor Beard l. SD 582', 1-3-40.  
 6S, 5W, Steeleville Twp.  
 7, SW NE NW. Alvin F. Fisher - Uchtman l. Temporarily abandoned, 1-3-40.  
 7S, 6W, Bremen Twp.  
 2, SW SE NW. Gass et al - Schulze l. Spd., 1-3-40.

RICHLAND COUNTY

- 3N, 9E, Noble Twp.  
 5, SE NE NE. Gulf Refining Co. - Eberhardt 3. Comp. 12-12-39. IP 184 BO,  
 15 BW. TD 2588 $\frac{1}{2}$ ', Weiler ss., top 2581'.  
 4N, 9E, Denver Twp.  
 1, C E SE NE. Pure Oil Co. - P. Klinger l. Comp. 12-19-39. IP 511 BOF.  
 TD 2915', McClosky "sand", top 2853'.  
 1, E SE SE. Pure Oil Co. - J. H. Wachtel 2A. Comp. 12-19-39. IP 965 BOF.  
 TD 2945', McClosky "sand," top 2857'.  
 14, C NE SE SE. Pure Oil Co. - C. H. Storer 2A. Comp. 12-12-39. IP 8 BO,  
 81 BW. TD 2999', McClosky "sand", top 2930'. Acidized 1500 gals.

RICHLAND COUNTY (Continued)

4N, 9E, Denver Twp.

23, C SE SE NE. Pure Oil Co. - G. W. Wells 2. Comp. 1-3-40. IP 48 BOP.  
TD 2566', PB from 2581', Cypress ss., top 2538'. Shot 25 qts.

23, C NW SE NE. Pure Oil Co. - G. W. Wells 3. Comp. 12-12-39. IP 69 BO,  
4 BW. TD 2626', Weiler ss., top 2572'. Shot 20 qts.

26, C NE SE NE. Pure Oil Co. - F. L. Wakefield 13A. D & A, 12-5-39.  
TD 2607', Stray ss., top 2540'.

4N, 10E, Preston Twp.

6, NW NW SW. Pure Oil Co. - J. H. Wachtel 1A. Comp. 12-12-39. IP 1224 BOF.  
TD 2930', McClosky "sand", top 2867'.

6, SW SW NW. Pure Oil Co. - J. H. Wachtel 3A. Comp. 1-3-40. IP 1377 BOF.  
TD 2910', McClosky "sand", top 2846'.

5N, 9E, Denver Twp.

36, SE SE SE. Pure Oil Co. - H. C. Coen 2. Comp. 12-5-39. IP 947 BOF.  
TD 2915', McClosky "sand", top 2842'.

36, NE NE SE. Pure Oil Co. - H. C. Coen 3. Comp. 12-5-39. IP 2174 BOF.  
TD 2905', McClosky "sand", top 2837'.

36, S SE NE. Pure Oil Co. - H. C. Coen 4. Comp. 12-19-39. IP 696 BOF.  
TD 2925', McClosky "sand", top 2852'.

5N, 10E, Preston Twp.

29, SW NE SE. Pure Oil Co. - F. S. Bartlett 1. D & A, 1-3-40. TD 3117',  
McClosky "sand", top 2867'. Acidized 5000 gals.

30, C E SW NE. Pure Oil Co. - M. Heap 1. D & A, 1-3-40. TD 3456', Salem ls.,  
top 3210'.

31, SE SW SW. Pure Oil Co. - C. Clark 2. Comp. 12-19-39. IP 62 BOF.  
TD 2900', McClosky "sand", top 2825'.

31, SW SW NW. Pure Oil Co. - G. F. Glossbrenner 1. Comp. 12-5-39. IP 862  
BOF, TD 2905', McClosky "sand", top 2836'.

31, SW SE NW. Pure Oil Co. - G. F. Glossbrenner 2. Comp. 1-3-40. IP 797 BOF.  
TD 2890', McClosky "sand", top 2822'.

ST. CLAIR COUNTY

1N, 6W, Mascoutah Twp.

21, C NE NE. A. Hemper - Southern Coal Co. 1. Abd. Loc., 12-12-39.

2N, 9W, Canteen Twp.

34, C NW SE. Harris et al - City Park 1. Drg. 345', 1-3-40.

ST. CLAIR COUNTY (Continued)

- 2S, 6W, Fayetteville Twp.  
 28, NW NW SE. L. A. Painter - H. C. Petrie 1. Drg. 2375', 1-3-40.
- 3S, 7W, Lenzburg Twp.  
 10, NW NE NW. Joe Longoria et al - J. Scholler 1. SD 1704', 1-3-40.

SALINE COUNTY

- 8S, 7E, Eldorado Twp.  
 1, C SW SW SE. Simon Henry et al - Seten 1. SD 2919', 1-3-40.
- 10S, 5E, Stonefort Twp.  
 16, C NE NE. Easley Drilling Co. - Oliver 1. Dk., 1-3-40.

SCHUYLER COUNTY

- 3N, 3W, Brooklyn Twp.  
 2, SW SW NE. H. M. Miller - J. R. Wilson 1. Drg. 520', 1-3-40.

SHELBY COUNTY

- 9N, 4E, Holland Twp.  
 14, NW NW SW. Goad - Goad 1. SD 1672', 1-3-40.
- 10N, 6E, Big Spring Twp.  
 18, NW NE NW. Max Pray et al - Russell Estate 1. Drg. 1350', 1-3-40.
- 14N, 2E, Moweaqua Twp.  
 20, C E SE NW. Rex Development Co. - O'Dell 1. Drg. 1895', 1-3-40.

TAZEWELL COUNTY

- 24N, 2W, Mackinaw Twp.  
 28, NW NW SE. H. V. House - W. H. Greening 1. Tstg. 1121', 1-3-40.

WABASH COUNTY

- 1N, 11W, Wabash Twp.  
 7, SW NW SE. U. S. Oil Co. - J. H. Stillwell 1. Dk., 1-3-40.
- 1N, 12W, Wabash Twp.  
 11, NW NE NE. Pollock - Whiteside 1. Drg. 2180', 1-3-40.
- 27, NE NE SE. A. M. Lacy - Holsen 1. Cellar and Pits, 1-3-40.
- 1N, 12W, Friendsville Twp.  
 31, SE NE SE. D & H Drilling Co. - Trapp Bros. 1. SD 2143', 1-3-40.
- 1N, 13W, Friendsville Twp.  
 4, NE NE NE. Riddle et al - Seibert 1. Dk., 1-3-40.
- 1S, 12W, Mt. Carmel Twp.  
 6, SE NE NE. C. Evarts - Trapp 1. Drg. 2330', 1-3-40.

WARASH COUNTY (Continued)

- 1S, 12W, Mt. Carmel Twp.  
17, SE SE NE. Delta Drilling Co. - Utter 1. WOC 2060', 1-3-40.
- 1S, 13W, Mt. Carmel Twp.  
1, NW NE SE. Parsons et al - Baumpgard 1. Dk., 1-3-40.
- 1S, 13W, Lick Prairie Twp.  
4, SE SW SW. Sowell & Ford - L. E. Meyer 1. Dk., 1-3-40.
- 2S, 13W, Coffee Twp.  
9, SE NE SW. Centralia Refining Co. - Nash 1. Abd. Loc., 12-12-39.
- 9, SW SE NE SW. Centralia Refining Co. - J. H. Van Ault 1. Comp. 1-3-40.  
IP 57 BOP. TD 2456', Weiler ss., top 2440'.
- 9, C SE SW SE. Deaner - Williams 5. D & A, 12-12-39. TD 2498', Weiler ss.,  
top 2457'. Shot 20 qts.
- 9, NW SE SW. J. C. Meyers - Lovellette 3. Comp. 1-3-40. IP 70 BOP. TD 2472',  
Weiler ss., top 2444'. Shot 20 qts.
- 9, NE NE SW. Pearson et al - E. Epler 1. D & A, 1-3-40. TD 1509', Bridgeport  
ss., top 493'.
- 9, NE NW SE. Smoky Oil Co. - B. Kennard 2. Comp. 12-12-39. IP 29 BOP.  
TD 2472', Weiler ss., top 2423'. Shot 40 qts.
- 9, SW SW NE. Smoky Oil Co. - Woodward 1. Comp. 12-19-39. IP 70 BOP. TD 2438',  
Weiler ss., top 2416'. Shot 35 qts.
- 11, C NE NW SW. Marvel Oil Co. - Beall 1. Comp. 12-12-39. IP 287 BOP.  
TD 2714', McClosky "sand", top 2703'. Acidized 500 gals. Discovery well  
of East Keensburg pool.
- 16, SW SW SW. Duncan - Batson 1. Comp. 12-19-39. IP 29 BOP. TD 2423',  
Weiler ss., top 2409'. Shot 7 qts.
- 16, SW NW NW. Gulf Refining Co. - Strasser 3. Comp. 12-19-39. IP 23 BOP.  
TD 2463', Cypress ss., top 2397'.
- 17, SW NE SW. Continental Oil Co. - E. F. Cowling 1. Comp. 12-19-39. IP  
64 BOP. TD 2478', Weiler ss., top 2468'.
- 17, C NW SE SW. Continental Oil Co. - Cowling 2. Comp. 1-3-40. IP 158 BOP.  
TD 2484', Weiler ss., top 2463'.
- 17, SW NE SE. Magnolia Petroleum Co. - C. M. Batson 3. Comp. 1-3-40. IP 144  
BOP. TD 2428', Weiler ss., top 2411'. Shot 20 qts.
- 17, SE SE NE. Tide Water Assoc. Oil Co. - Le Gier 5. Comp. 1-3-40. IP 100  
BOP. TD 2411', Weiler ss., top 2390'.

WABASH COUNTY (Continued)

2S, 13W, Coffee Twp.

17, SE SW SW. Tide Water Assoc. Oil Co. - Spencer 2. Comp. 1-3-40. IP 131 BOP, 15 hrs. TD 2484', Weiler ss., top 2473'.

17, C SW SE SW. Zephyr Drilling Co. - Spencer 1. Comp. 1-3-40. IP 190 BOP. TD 2477', Weiler ss., top 2469'.

20, NW SW SE. Landreth Prod. - Elkins 1. Comp. 12-5-39. IP 110 BOP. TD 1734', PB from 2591', Biehl ss., top 1724'. Shot 20 qts.

29, NW NW NW. Continental Oil Co. - J. Gray 3. Comp. 12-19-39. IP 75 BOP. TD 2472', Weiler ss.

29, SE NE NW SW. Halsted Oil Co. - A. Gray 1. Comp. 1-3-40. IP 240 BOP. TD 2482', Weiler ss., top 2469'. Shot 10 qts.

29, NE NW NW. Skelly Oil Co. - J. R. Schrodtt 2. Comp. 12-19-39. IP 200 BOP. TD 2467', Weiler ss., top 2448'. Shot 20 qts.

29, SE NW NW. Skelly Oil Co. - J. R. Schrodtt 3. Comp. 1-3-40. IP 10 BOP, 1 hr. TD 2477', Weiler ss., top 2458'. Shot 20 qts.

29, NW NE NW. Skelly Oil Co. - Schrodtt 4. D & A, 12-19-39. TD 2844', Ste. Genevieve ls., top 2730'.

2S, 13W, Compton Twp.

30, SW NW SE. Bartlett & Continental - Schultz-Gray Comm. 2. Comp. 12-12-39. IP 38 BOP. TD 2473', Cypress ss., top 2465'.

31, SE NW SE SW. H. Randal et al - Shultz Community 2. D & A, 1-3-40. TD 2124', Tar Springs ss., top 2094'.

2S, 13W, Coffee Twp.

33, SE SE NE. Jackson & Greer - Garst 1. D & A, 1-3-40. TD 510', Pennsylvanian ss.

3S, 13W, Compton Twp.

7, SW SW SW. Longhorn Oil & Gas - J. Heil 1. Comp. 12-5-39. IP 50 BOP. TD 2532', Weiler ss., top 2507'. Shot 40 qts.

7, SE SW SE. Longhorn Oil & Gas - J. Heil 2. Comp. 12-5-39. IP 50 BO, 20 BW. TD 2889', McClosky "sand", top 2876'.

7, SW SW NE. Phillips Petroleum Co. - Parmenter 1. Comp. 12-19-39. IP 25 BOP, 23 hrs. TD 2497', BP from 2930', Weiler ss., top 2488'. Shot 10 qts.

7, NE NE SW. Phillips Petroleum Co. - Schultz 9. Temporarily Abandoned, 1-3-40.

WASHINGTON COUNTY

1S, 1W, Irvington Twp.

23, SW NE SE. Chicago Syndicate - I.C. R.R. 1. D & A, 12-12-39. TD 1592', Bethel ss., top 1581'.

WASHINGTON COUNTY (Continued)

- 3S, 1W, Dubois Twp.  
18, SW SE SE. Shell Oil Co. - P. Dix 1. D & A, 1-3-40. TD 1661', St. Louis ls., top 1635'.
- 19, SW NW SW. Pat Hardman - Rozanski 1. Temporarily abandoned, 12-5-39.
- 33, NE NE NE SW. Armer et al - Norwicki 1. D & A, 12-5-39. TD 1348', Bethel ss., top 1333'.
- 3S, 2W, Bolo Twp.  
8, SE SE SE. Cochran - J. Kula 1. D & A, 1-3-40. TD 1666', St. Louis ls., top 1655'.
- 3S, 3W, Pilot Knob Twp.  
14, C SW SW NE. Cascade Oil Co. - Dennis 1. Comp. 12-12-39. IP 10 BOP. TD 1268', Bethel ss., top 1243'. Shot 10 qts.
- 14, C NW SW SE. Heenan & Coe - Dennis 2. Comp. 12-12-39. IP 5 BOP. TD 1281', Bethel ss., top 1275'. Shot 20 qts.
- 14, SE SE SW. Shell Oil Co. - A. Fish 2. Comp. 12-5-39. IP 67 BOP. TD 1288', Bethel ss., top 1242'. Shot 20 qts.
- 14, SW NE NE. G. G. Warr - Dennis 1. Comp. 1-3-40. IP 13 BOP. TD 1231', Bethel ss., top 1224'.
- 15, NE NE SE. Magnolia Petroleum Co. - J. Barczewski 4. Comp. 1-3-40. IP 28 BOP. TD 1273', Stray ss., top 1247'. Shot 15 qts.
- 15, NE NE SE. Magnolia Petroleum Co. - J. Novak 5. Comp. 12-12-39. IP 38 BOP. TD 1265', Stray ss., top 1248'.
- 22, SW NW NE. Shell Oil Co. - D. D. Holston 10. Comp. 1-3-40. IP 36 BOP. TD 1306', Bethel ss., top 1275'. Shot 20 qts.
- 23, NW SW SW. Ohio Oil Co. - T. Kozuszek 3. Abd. Loc., 12-5-39.
- 23, NE SW SW. Ohio Oil Co. - T. Kozuszek 4. Abd. Loc., 12-5-39.
- 23, NE NE SW. Ohio Oil Co. - Lawrence Pinski 1. Abd. Loc., 12-5-39.
- 23, NE SE NW. Shell Oil Co. - M. Kozuszek 8. Comp. 12-19-39. IP 49 BOP. TD 1281', Bethel ss., top 1236'. Shot 20 qts.
- 23, NW NW NE. Shell Oil Co. - Sharkowski 10. Comp. 12-12-39. IP 88 BOP. TD 1286', Bethel ss., top 1257'. Shot 22 qts.
- 23, NE NE NW. Shell Oil Co. - Sharkowski 11. Comp. 12-12-39. IP 30 BOP. TD 1285', Bethel ss., top 1247'. Shot 20 qts.
- 25, NW SW SW. Taylor Drilling Co. et al - M. Pelka 1. D & A, 1-3-40. TD 1350', Bethel ss., top 1304'.

WASHINGTON COUNTY (Continued)

3S, 3W, Pilot Knob Twp.

- 26, NW SE NW. Magnolia Petroleum Co. - P. Kozuszek 1. Comp. 12-5-39. IP 49  
BO, 7 BW. TD 1282', Stray ss., top 1252'. Shot 11 qts.

WAYNE COUNTY

1N, 7E, Bedford Twp.

- 34, C W SE NW. Pure Oil Co. - F. T. Brach 3A. Comp. 12-12-39. IP 58 BOP.  
TD 3179', Rosiclare ss., top 3092'. Acidized 4500 gals.

1N, 8E, Elm River Twp.

- 2, SW SW SW. Whitcher Development Co. - Dora & Elson Fitch 2. Abd. Loc.,  
12-12-39.

- 4, C W SE SW. Pure Oil Co. - George Hubble 4. Comp. 12-19-39. IP 525 BOP.  
TD 3100', McClosky "sand", top 3023'. Acidized 5000 gals.

2N, 7E, Bedford Twp.

- 24, NW SW NE. Pure Oil Co. - L. Scrugham 1B. Comp. 1-3-40. IP 900 BOP.  
TD 3100', McClosky "sand", top 3002'. Acidized 5000 gals.

2N, 8E, Zif Twp.

- 19, C W SW NE. Pure Oil Co. - E. V. Chaffin 2B. Comp. 12-5-39. IP 520 BOP.  
TD 3120', McClosky "sand", top 3023'. Acidized 5000 gals.

- 19, SW NW NW. Pure Oil Co. - J. E. Kauble 1. Comp. 12-5-39. IP 295 BOP.  
TD 3093', McClosky "sand", top 2995'. Acidized 5000 gals.

- 19, NW NW SW. Pure Oil Co. - L. Scrugham 2A. Comp. 1-3-40. IP 75 BOP.  
TD 3098', McClosky "sand", top 3000'. Acidized 5000 gals.

- 25, C W NE SW. Wiser Oil Co. - G. Shannon 1A. Comp. 12-12-39. IP 190 BO,  
TD 3132', McClosky "sand", top 3048'. Acidized 5000 gals.

- 33, C E SE SE. Pure Oil Co. - E. Coulter 1. Comp. 12-19-39. IP 418 BOP.  
TD 3102', McClosky "sand", top 3045'. Acidized 5000 gals.

- 33, C E SE SW. Pure Oil Co. - J. R. Hubble 1A. Comp. 1-3-40. IP 52 BOP.  
TD 3115', McClosky "sand", top 3059'. Acidized 5000 gals.

- 33, C W SW NE. Pure Oil Co. - C. O. Schofield 1. Comp. 12-5-39. IP 991 BOP.  
TD 3070', McClosky "sand", top 3002'. Acidized 5000 gals.

1S, 6E, Berry Twp.

- 21, C SW NE SW. J. Russell - J. W. Warren 1. SD 3385', 1-3-40.

1S, 7E, Lamard Twp.

- 34, C N NE NW. Oil Well Drilling Co. - Hilliard 1. Comp. 1-3-40. IP 205 BOP,  
8 hrs. TD 3315', McClosky "sand", top 3295'.

1S, 8E, Jasper Twp.

- 23, C E SW NE. Cayuna Oil Co. - J. B. Brough 1. Comp. 12-5-39. IP 30 BO, 25  
BW. TD 3206', McClosky "sand", top 3129'. Acidized 3000 gals. Discovery  
well of South Mt. Erie pool.

WAYNE COUNTY (Continued)

- 1S, 9E, Massillon Twp.  
24, NW NW SE. A. J. Albright - Collins 1. SD 2525', 1-3-40.
- 2S, 6E, Orel Twp.  
31, NE NE NE. Ozier et al - Accola 1. SD 3300', 1-3-40.
- 2S, 7E, Big Mound Twp.  
4, C W SE SE. Texas Co. - S. E. Clark 1. Comp. 1-3-40. IP . 203 BOF, 15 hrs.  
TD 3256', McClosky "sand", top 3211'. Acidized 2000 gals.  
4, C E NW NE. H. H. Weinert, Inc. - McPherson 3. Comp. 12-19-39. IP 800 BOF.  
TD 3285', McClosky "sand", top 3246'.  
10, C W SW NW. H. H. Weinert, Inc. - Rumpf 1. D & A, 1-3-40. TD 3290',  
Aux Vases ss., top 3145'.  
29, SE SW NE. G. C. Rockwood et al - Young 1. Tstg. 3408', 1-3-40.  
33, SW NW SW. Rockhill Oil Co. - Twist 6A. Abd. Loc., 12-19-39.
- 2S, 8E, Grover Twp.  
9, SE SW NW. Stocker - M. Creighton 1. D & A, 1-3-40. TD 3832', Salem ls.,  
top 3710'.
- 2S, 8E, Barn Hill Twp.  
21, NE SW NW. Frost et al - McCracken 1. Loc., 1-3-40.
- 2S, 8E, Grover Twp.  
23, C E SE NW. Anderson - E. C. Stewart 1. D & A, 1-3-40. TD 3404',  
McClosky "sand", top 3379'.  
24, SE SW NW. South State Dev. Co. - Wm. Grubb 1. Tstg. 3434', 1-3-40.
- 2S, 8E, Barn Hill Twp.  
27, NE NW SE. Robinson et al - Caldwell 1. Abd. Loc., 12-5-39.  
34, NE SW NE. Dunlap - M. Felix 3. Comp. 12-5-39. IP 75 BOF. TD 3391',  
McClosky "sand", top 3383'. Acidized 3000 gals.  
34, NW SW NE. Dunlap - M. Felix 4. Comp. 1-3-40. IP 75 BOF, 24 hrs. TD 3413',  
McClosky "sand", top 3403'. Acidized 4000 gals.  
34, SE NE NW. Robinson et al - Caldwell 1A. Comp. 12-5-39. IP 386 BOF.  
TD 3396', McClosky "sand", top 3360'.  
34, SW NW NE. Robinson et al - Oakley 2A. Comp. 1-3-40. IP 880 BOF.  
TD 3402', McClosky "sand", top 3372'. Acidized 4000 gals.  
34, NE NE NW. Robinson et al - Caldwell 2A. Comp. 1-3-40. IP 300 BOF.  
TD 3394', McClosky "sand", top 3372'. Acidized 5000 gals.  
35, NW SW NE. Illinois Mid-Continent - Vaughn 2. Abd. Loc., 12-19-39.

WAYNE COUNTY (Continued)

- 2S, 8E, Barn Hill Twp.  
 35, SE SW SW. Carl Robinson et al - Hornick & Murphy 10B. Abd. Loc., 12-19-39.
- 35, SE NE NW. Snyder - Vaughn 2. Comp. 1-3-40. IP 120 BOP. TD 3414',  
 McClosky "sand", top 3374'. Acidized 4000 gals.
- 2S, 8E, Grover Twp.  
 36, SW SE NW. E. E. Goad - Ahrens 1. Abd. Loc., 12-12-39.
- 3S, 8E, Barn Hill Twp.  
 1, C SW NE NW. Kenyon - G. T. Vaughn 1. Temporarily abandoned, 12-5-39.
- 3S, 9E, Leech Twp.  
 12, SE SE SE. H. Randall - Horton 1. Dk., 12-12-39.

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.  
 20, NW NW SW. W. R. Curry et al - W. A. Felix 1. Comp. 12-19-39. IP 235 BOP.  
 TD 3250', McClosky "sand", top 3223'.
- 21, C NW SW SE. Jorgensen - Laura Morgan 1. Abd. Loc., 12-12-39.
- 31, C NE NW SE. Chas. Baldwin - F. Dauby 1. Comp. 1-3-40. IP 235 BOP.  
 TD 3390', McClosky "sand", top 3320'.
- 3S, 9E, Burnt Prairie Twp.  
 28, S SE SE SW. Bishop, Harrington & Busch - G. Griffin 1. SD 3505', 1-3-40.
- 28, SE SE NW. New Penn Dev. Co. - Ben Williams 1. Loc., 1-3-40.
- 34, NW SW NE. D. D. Krader et al - Pollard 1. Spd. & SD, 1-3-40.
- 3S, 10E, Gray Twp.  
 20, C SE. Schrieber et al - Woodard 1. D & A, 12-5-39. TD 3345', McClosky  
 "sand", top 3263'.
- 4S, 8E, Mill Shoals Twp.  
 19, SE NE SE. Ben Nation - M. Stokes 1. Abd. Loc., 12-12-39.
- 4S, 9E, Burnt Prairie Twp.  
 32, SE SE SW. Carl Michael - C. O. Myers 1. Abd. Loc., 12-12-39.
- 4S, 10E, Phillips Twp.  
 12, NW SE NW. J. W. Carter et al - W. A. Johnson 2. D & A, 12-12-39. TD 3128',  
 McClosky "sand", top 3110'.
- 25, SE SE SW. Exchange Oil Co. - Bramlet 1. Temporarily abandoned, 1-3-40.
- 36, SW NE NE NE. Phillips Petroleum Co. - Garner 1. Comp. 12-12-39. IP 285  
 BOP. TD 2961', McClosky "sand", top 2955'. Acidized 1000 gals.

WHITE COUNTY (Continued)

4S, 11E, Phillips Twp.

30, SE NW SW. Mammoth Producers & Refiners - Belle-Fitzgerrel 1. D & A, 12-5-39. TD 3025', Ste. Genevieve ls., top 2898'.

5S, 9E, Carmi Twp.

35, NE NE NW. Y. Rogers - Holdenbee Estate 1. SD 1951', 1-3-40.

5S, 10E, Hawthorne Twp.

6, NE NW NW. J. L. Taylor et al - E. Botsch 1. D & A, 12-5-39. TD 3332', Ste. Genevieve ls., top 3178'.

31, SW NW NE. R. W. Slemaker - Hannah 1. SD 1549', 1-3-40.

5S, 14W, Hawthorne Twp.

4, SE SE SW. Superior Oil Co. - Ford 8. Comp. 12-19-39. IP 400 BOF. TD 2193', Waltersburg ss., top 2143'.

9, NE NE NW. Superior Oil Co. - Ford 5. Comp. 12-12-39. IP 300 BOF. TD 2179', Waltersburg ss., top 2140'.

9, NE SW NE. Superior Oil Co. - Ford 6. Comp. 12-12-39. IP 150 BOF. TD 2145', Waltersburg ss., top 2135'.

9, SE NW NE. Superior Oil Co. - Ford 7. Comp. 12-12-39. IP 75 BOF. TD 2153', Waltersburg ss., top 2146'.

9, NW SW NE. Superior Oil Co. - Ford 9. Comp. 12-19-39. IP 300 BOF. TD 2193', Waltersburg ss., top 2145'.

9, NE NW NE. Superior Oil Co. - Ford 10. Comp. 12-19-39. IP 300 BOF. TD 2194', Waltersburg ss., top 2177'.

6S, 8E, Indian Creek Twp.

12, C E SW SE. Pyramid Oil Co. - J. A. Porter 2. D & A, 1-3-40. TD 3143', McClosky "sand", top 3080'. Acidized 500 gals.

12, NW NW NW SE. Straughn & Evans - Harris 1. Abd. Loc., 12-19-39.

25, SW NW NE. J. W. Carter et al - O. Johnson 1. Tstg. 2528', 1-3-40.

6S, 9E, Heralds Prairie Twp.

14, NE NW SE. Eason & Angle - Storms 3. Comp. 12-5-39. IP 365 BOF. TD 2278', Waltersburg ss., top 2240'.

14, SW NE SE. Eason & Ledbetter - Rebstock 1. Comp. 12-5-39. IP 498 BOF, 18 hrs. TD 2272', Waltersburg ss., top 2240'.

14, SW SW NE. Exchange Oil Co. - K. Storms 1. Comp. 12-5-39. IP 353 BOF, 4,000,000 cu. ft. gas. TD 2288', Waltersburg ss., top 2253'.

14, NW SE NE. Exchange Oil Co. - K. Storms 2. Comp. 12-12-39. IP 308 BOF, 15 hrs. TD 2276', Waltersburg ss., top 2253'.

WHITE COUNTY (Continued)

6S, 9E, Herald's Prairie Twp.

14, SE SW NE. Exchange Oil Co. - K. Storms 3. Comp. 12-19-39. IP 96 BOF, 6 hrs. TD 2276', Waltersburg ss., top 2250'.

14, NE SW NE. Exchange Oil Co. - K. Storms 4. Comp. 12-19-39. IP 78 BOF, 4  $\frac{1}{2}$  hrs. TD 2278', Waltersburg ss., top 2247'.

14, NE SE NE. Exchange Oil Co. - K. Storms 7. Temporarily abandoned, 1-3-40.

14, SE SE NW. Exchange Oil Co. - N. Storms 1. Comp. 12-12-39. IP 415 BO, 125 BW. TD 2285', Waltersburg ss., top 2261'.

14, SE NW NE. Exchange Oil Co. - N. Storms 2. Comp. 12-5-39. IP 375 BOF, 12,000,000 cu. ft. gas. TD 2287 $\frac{1}{2}$ ', Waltersburg ss., top 2250'.

14, NE NE SW. I. D. Lain - Storms 3. Comp. 12-19-39. IP 225 BOF. TD 2294', Waltersburg ss., top 2244'.

15, NE SE SE. Eason Oil Co. - N. Storms 1. Comp. 12-19-39. IP 297 BOF, 22 / hrs. TD 2263', Waltersburg ss., top 2233'. 20,000,000 cu. ft. gas.

22, NE NE NW. Pyramid Oil Co. - McAllister-Phillips 1. MIM, 1-3-40.

23, NE NW NE. Angle & Angle - Storms 1. Comp. 12-12-39. IP 356 BOF, 30,000,000 cu. ft. gas. TD 2256', Waltersburg ss., top 2190'.

23, NE NE NE. H. Blackstock - Storms 2. Comp. 12-5-39. IP 422 BOF. TD 2279', Waltersburg ss., top 2240'.

23, NW NW NE. Frontier Oil & Gas Co. - Storms 1. Comp. 12-12-39. IP 8,000,000 cu. ft. gas. TD 2262', Waltersburg ss., top 2192'.

24, NW NW NW. H. Blackstock - Storms 3. D & A, 1-3-40. TD 3060', Ste. Genevieve ls., top 2927'.

24, NW NW NE. R. E. Johnston - Bennett 1. D & A, 1-3-40. TD 3082', McClosky "sand", top 3058'.

24, NE NE SE NW. O'Meara & Johnson - Bennett 1. Abd. Loc., 1-3-40.

24, NW NE SE NW. O'Meara & Wilson - Bennett 1. D & A, 1-3-40. TD 2045', Chester series.

26, NW SE NE. R. E. Johnston - Faught 1. Abd. Loc., 1-3-40.

26, N NE NW NW. Tatum et al - Aud 2. Abd. Loc., 1-3-40.

27, NE NE SW. Bates & Lichlyter - Aud 1. Tstg. 2764', 1-3-40.

6S, 10E, Emma Twp.

14, NW NW NW. Carl Robinson - Randolph 1. Dk., 1-3-40.

WHITE COUNTY (Continued)

6S, 10E, Emma Twp.

18, NE SW NW. F. M. Blair - McCarthy 1. Drg. 1650', 1-3-40.

18, NW NE NW. W. R. Hayes - Orman 1. Temporarily abandoned, 1-3-40.

7S, 9E, Heralds Prairie Twp.

2, NW SW NW. Kingwood Oil Co. - Bailey 1. SD 3250', 1-3-40.

12, SE SE SW. A. C. Wilson - Bayley Dagley 1. D & A, 12-5-39. TD 3175',  
Ste. Genevieve ls., top 3057'.

WILLIAMSON COUNTY

10S, 1E, Grassy Twp.

1, NW SW SW. Nation - Coleman 1. Estg. 2009', 1-3-40.

Old Wells Drilled Deeper

CLINTON COUNTY

1N, 1W, Brookside Twp.

13, SW SE NE. L. Lilley - Gum 1. Comp. 1-3-40. IP 782 BOP. TD 2933',  
Devonian ls., top 2884'.

JEFFERSON COUNTY

2S, 1E, Casner Twp.

16, SE NE SE. Transcontinental Oil Co. - Carroll 1. Comp. 11-21-39.  
IP 16 BO, 100 BW. TD 2239', Rosiclare ss., top 2223'.

MARION COUNTY

1N, 1E, Centralia Twp.

4, C S NE NE. Hawley Oil Co. - Bryant 1. D & A, 1-3-40. TD 3344',  
Chattanooga shale, top 3030'. Shot 8 qts.

1N, 2E, Raccoon Twp.

6, SE NE NW. Texas Co. - G. Johnson 10. Comp. 12-19-39. IP 294 BOP.  
TD 2067'.

2N, 2E, Salem Twp.

28, NW NE SW. Haynes & Thomas - F. Lee Roadway 2. Temporarily abandoned,  
1-3-40.

WABASH COUNTY

2S, 13W, Coffee Twp.

9, NW SW SW SW. A. M. Lange - Waddle 1. D & A, 12-12-39. TD 2498', Paint  
Creek, top 2485'.

WAYNE COUNTY

2S, 8E, Barn Hill Twp.

34, NE NE SW. Dunlap - T. Vaughn 1. Comp. 12-19-39. IP 38 BOP. TD 3438',  
McClosky "sand", top 3366'. Acidized 5000 gals.

Old Wells Drilled Deeper (Continued)

WHITE COUNTY

- 3S, 8E, Mill Shoals Twp.  
30, NE NE SE. T. F. Morrow - Gray l. Comp. 12-12-39. IP 75 BO. TD 3394',  
McClosky "sand", top 3351'. Acidized 1000 gals.
- 4S, 14W, Phillips Twp.  
19, NE NE NW. Helmerich & Payne & Eason - Hughes l. D & A, 1-3-40. TD 3250',  
Fredonia ls., top 3180'.
- 6S, 9E, Heralds Prairie Twp.  
7, C W SW NW. Pure Oil Co. - H. Martin l. Comp. 1-3-40. IP 11 BO, 11 BW.  
TD 2371'.

Producing Wells Abandoned - July to December, 1939CLARK COUNTY

11-9N-14W	Ohio Oil Co. - V. Bean	Well Nos. 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-23-24-26
13-9N-14W	Leon Oil Co. - M. Bennett	Well Nos. 1-2-3-4-5
"	" - T. Bennett	Well Nos. 1-2-3-4-5
7-10N-14W	Ohio Oil Co. - J. La Rue	Well Nos. 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-21-23-24-26
"	Ohio Oil Co. - W. La Rue-Fee	Well Nos. 1-2-3-4-5-6-7-8-9
5-11N-14W	Tide Water Associated Oil Co. - Bell & Goble	Well Nos. 5-6-17-18-23-24
6-11N-14W	Tide Water Associated Oil Co. - Bell & Goble	Well Nos. 9-11-12-22
7-11N-14W	Tide Water Associated Oil Co. - Dorsey	Well Nos. 10-21-24-25-31-35-42-45-54
"	Tide Water Associated Oil Co. - Spellbring	Well Nos. 12-15-28-29
8-11N-14W	Tide Water Associated Oil Co. - Bell & Goble	Well Nos. 1-2-3-4-14
"	Tide Water Associated Oil Co. - Spellbring	Well Nos. 1-4-20-31-32

CLAY COUNTY

4-2N-8E	Pure Oil Co. #1 "A" Tetrick	C N SW SW
27-3N-8E	Pure Oil Co. #1 H Scrugham	SW NE NW

CLINTON COUNTY

13-1N-1W	Morgan & Self #1 Marshall (Centralia) Block 6, Western Add.
24-1N-1W	Holman #1 Dennis SE NE NE (Centralia) Finney Heights Add. Lot 10; Block 7
"	Holman #1 Home Building & Loan (Centralia) Finney Heights Add. Lot 13, Block 7
"	Holman #1 Quick (Centralia) Lot 13, Block 6, Finney Heights Add.

CRAWFORD COUNTY

Montgomery Twp.	Ohio Oil Co. - S. T. Seitzinger	Well Nos. 1-2-3-4-6-8
Honey Creek Twp.	Ohio Oil Co. - G. H. Parker	Well Nos. 7-32
"	Ohio Oil Co. - G. Taylor Trust	Well No. 1
"	Ohio Oil Co. - W. N. Thompson	Well No. 2
"	Ohio Oil Co. - J. M. Weger	Well No. 20
Southwest Twp.	Ohio Oil Co. - Cath. Wick	Well Nos. 1-7
"	Ohio Oil Co. - D. H. Hipsher	Well Nos. 1-3
"	Ohio Oil Co. - H. L. Mefford	Well No. 3

CRAWFORD COUNTY (Continued)

Southwest Twp.	Ohio Oil Co. - J. B. Updike	Well No. 1
"	Ohio Oil Co. - J. D. Waggoner	Well No. 2
2-5N-14W	Denver Producers & Refiners-White	Well No. 1 NW NW NE
Martin Twp.	Ohio Oil Co. - Wm. Martin	Well No. 4
"	Ohio Oil Co. - D. A. Maxwell	Well No. 5-14
35-6N-13W	Ohio Oil Co. - Abell	Well Nos. 2-4
Martin Twp.	Ohio Oil Co. - S. Abott Trustee	Well Nos. 2-5-6
"	Ohio Oil Co. - L. Smith	
	Well Nos. 1-4-5-7-8-11	
Montgomery Twp.	Ohio Oil Co. - Thomas Scott	
"	Well Nos. 1-2-3-4-5-6	
"	Ohio Oil Co. - W. L. Tohill	
	Well Nos. 1-2-3-5-6-7-8-9	
Robinson Twp.	Ohio Oil Co. - M. J. Barrick	
	Well Nos. 1-2-3-4-5-6-7	
7-7N-12W	Ohio Oil Co. - Burner	
	Well Nos. 1-2-4-5-6-7-8-10	
17-7N-12W	Ohio Oil Co. - Kirk	Well Nos. 3-4-5
Robinson Twp.	Ohio Oil Co. - J. B. Holmes	Well Nos. 3-4
"	Ohio Oil Co. - C. S. Jones	
	Well Nos. 1-2-3-5-6-7-9-11	
"	Ohio Oil Co. - Price Heirs	Well No. 2
"	Ohio Oil Co. - C. Reel	Well No. 5
"	Ohio Oil Co. - R. E. Tracy	Well Nos. 1-2-3-4-5
"	Ohio Oil Co. - Joe Warnock	
	Well Nos. 1-2-4-5-6-7-8-11-10-13-16-17	
"	Ohio Oil Co. - R. M. Whitmore	Well Nos. 1-2-3-4
"	Ohio Oil Co. - S. L. Whitmore	Well No. 4
"	Ohio Oil Co. - H. C. Wilson	
	Well Nos. 1-2-3-4-5-6-7-9-10-11-12	
"	Ohio Oil Co. - J. C. Wilson	Well Nos. 1-3-4
Oblong Twp.	Ohio Oil Co. - N. D. Eaton	Well Nos. 2-11-15
"	Ohio Oil Co. - W. R. Buck	Well Nos. 10-14-15
"	Ohio Oil Co. - Sam Henry	
	Well Nos. 8-9-13-14-16	
"	Ohio Oil Co. - J. B. Hook	Well Nos. 7-17
"	Ohio Oil Co. - J. A. Mitchell	Well Nos. 4-6
"	Ohio Oil Co. - W. E. Mitchell	Well Nos. 1-2
"	Ohio Oil Co. - R. Newlin	Well No. 11
"	Ohio Oil Co. - T. C. Randolph	Well No. 5
"	Ohio Oil Co. - W. H. Randolph	Well No. 7
"	Ohio Oil Co. - J. Stentz	Well No. 1
"	Ohio Oil Co. - E. T. Wakefield	Well Nos. 1-2
"	Ohio Oil Co. - W. T. Wakefield	Well Nos. 1-2-3
11-7N-13W	Tide Water Associated Oil Co. - Wm. Hawkins	
	Well Nos. 1-2-3-4-5-6	
17-8N-12W.	R. Q. Judy - L. Athey	Well No. 3
"	R. Q. Judy - Mary Athey	Well Nos. 1-18-19
"	R. Q. Judy - R. D. Athey	Well No. 17
"	R. Q. Judy - L. Athey	Well No. 2
18-8N-12W	R. Q. Judy - R. D. Athey	Well Nos. 3-5
"	R. Q. Judy - R. D. Judy	Well No. 8

CRAWFORD COUNTY (Continued)

Prairie Twp.	Ohio Oil Co. - Calvin Heirs	
	Well Nos. 1-2-5-6-8-9-10-11-12-14-15-16	
"	Ohio Oil Co. - M. A. Lincoln	
	Well Nos. 1-2-12	
"	Ohio Oil Co. - M. L. Newberry	Well Nos. 2-7
"	Ohio Oil Co. - C. E. Price	
	Well Nos. 1-2-3-4-5-6-7-9-11-12-13-14-15-17-18-19-20-26	
"	Ohio Oil Co. - E. A. Reigle	Well Nos. 1-2
6-8N-13W	Root Penman & Co. - Irwin	
	Well No. 2	NW NW SE
	Well No. 3	SW SW NE
	Well No. 6	NW SW NE
Licking Twp.	Ohio Oil Co. - S. C. Bowman	Well No. 4
11-8N-14W	Ohio Oil Co. - D. Nash	Well Nos. 1-2-3-5-7

FAYETTE COUNTY

8-7N-3E	Carter Oil Co. - M. Hoar	Well No. 1	NW NE SE
12-8N-3E	Carter Oil Co. - M. Miller	Well No. 1	C W NW NW
14-8N-3E	Carter Oil Co. - C. Cline	Well No. 2	SE NE SE

LAWRENCE COUNTY

23-3N-12W	Gillespie - Dennison	Well No. 7
Bridgeport Twp.	Ohio Oil Co. - S. Boone	Well No. 41
"	Ohio Oil Co. - E. Combs	Well No. 2-4
Petty Twp.	Kewanee Oil Co. - Stalling	Well Nos. 15-24
"	Ohio Oil Co. - S. Kimmel	Well No. 6
"	Ohio Oil Co. - C. L. Lewis	Well No. 1

MARION COUNTY

18-1N-1E	Johnson #1 Home Building & Loan (Centralia) Lot 3, Block 9
"	Pace & German #1 Lambrecht (Centralia) Lot 8, Block 37
"	Menhall #1 I.C. R.R.
17-1N-1E	Shepherd & Hobart #1 Frazier (Centralia) Lots 5 and 6
"	Allpoch #1 Kalderkamp (Centralia) Lot 4, Block 21, Jones Add.
"	Jahnes & McDermott #1 Morgan (Centralia) Lot 1, Block 4 "A", Pearey Add.
19-1N-1E	Rockwood #1 Mathis (Centralia) Lot 5, Block 2, Crosby Add.
"	Evans #3 Troutt (Centralia) Lot 4, Block 3, Crosby Heights
"	Timberlake #1 Foeke (Wamac) Lot 14, Block 1, Brunson Add.
"	Timberlake #1 Jones & Wright (Wamac) Lots 13-14-15, Block 9, Brunson Add.
"	Algona #1 Gibson (Centralia) Lot 3, Block 10, Jones Add.
4-1N-2E	D & H Drilling Co. #2 C. E. Richardson
16-2N-2E	Texas Co. #1 A. B. Shanafelt SW NW

MARION COUNTY (Continued)

21-2N-2E	Magnolia Petroleum Co. #6 D. A. Snanafelt	NW NW NW
28-2N-2E	Texas Co. #8 Chapman	SW
28-4N-1E	Holland #2 Patoka Cemetery	NE NW SW
"	Holland #1 Rogier	NW NE SW

RICHLAND COUNTY

17-3N-9E	Pace & German #1 Montgomery (Noble) Block K	
16-3N-9E	Pray & Mulbach #1 M. Bahr (Noble) Lot 8, Block 9	
8-3N-9E	Hoffman #1 Ray Garrett (Noble) Lot 27, Shaeffer Add.	
16-3N-9E	Sanders #1 Allard (Noble) Lot 16, Block 1.	
17-3N-9E	Miller & Ake #1 Goede	NW NE
29-3N-9E	Morrison #1 Allison	NE NE NE
26-4N-9E	Pure Oil Co. #13 F. L. Wakefield	SE NE
34-4N-9E	Robey Drilling Co. #1 Heitz	SW SW SW

ST. CLAIR COUNTY

34-1N-10W	Blosser et al #1 Eckert	NW SE SW
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WAYNE COUNTY

4-2N-8E	Pure Oil Co. #1 "A" Tetrick	
23-1N-7E	Pure Oil Co. #13 C. B. Clay	C W SW SW

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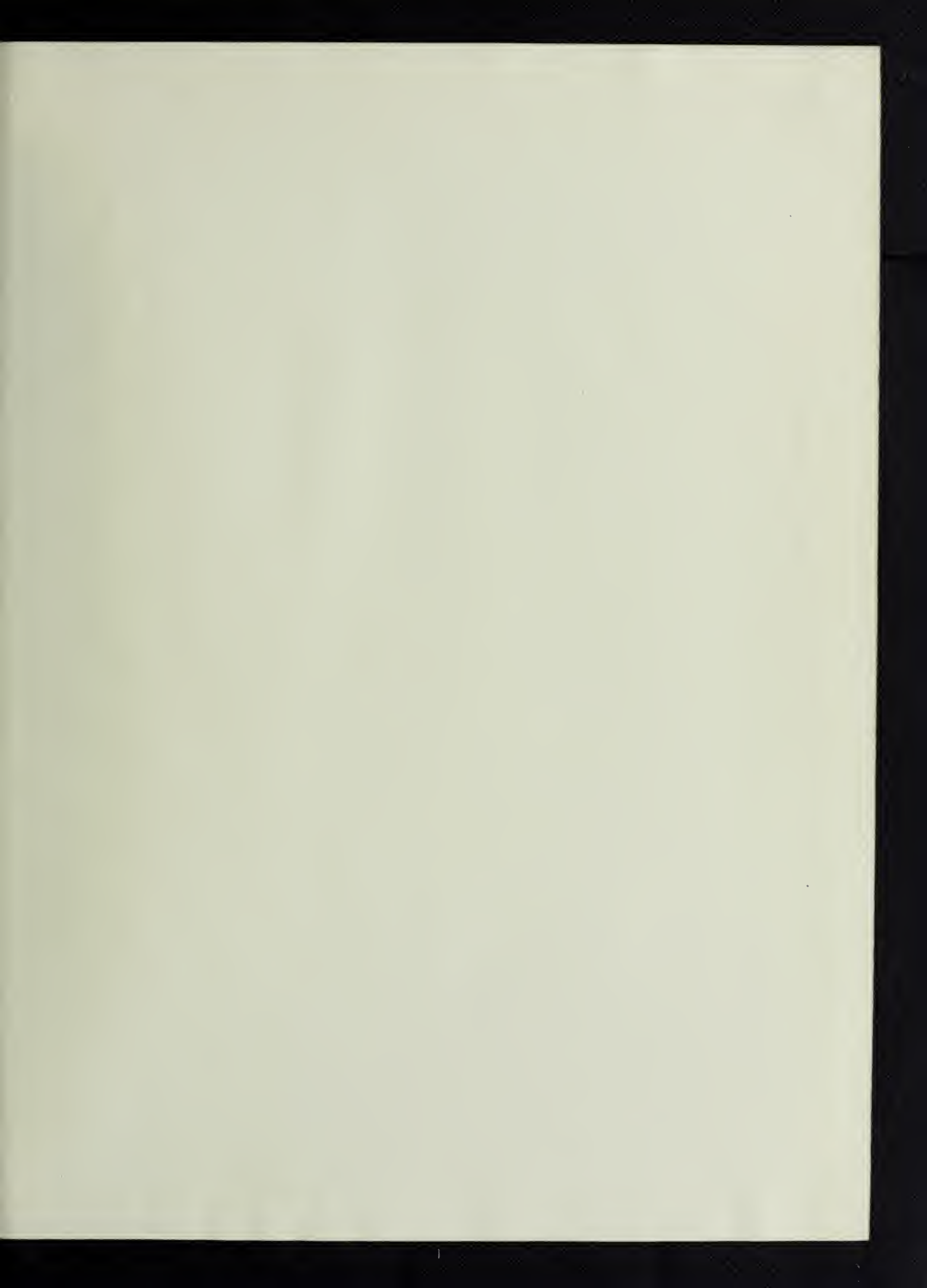
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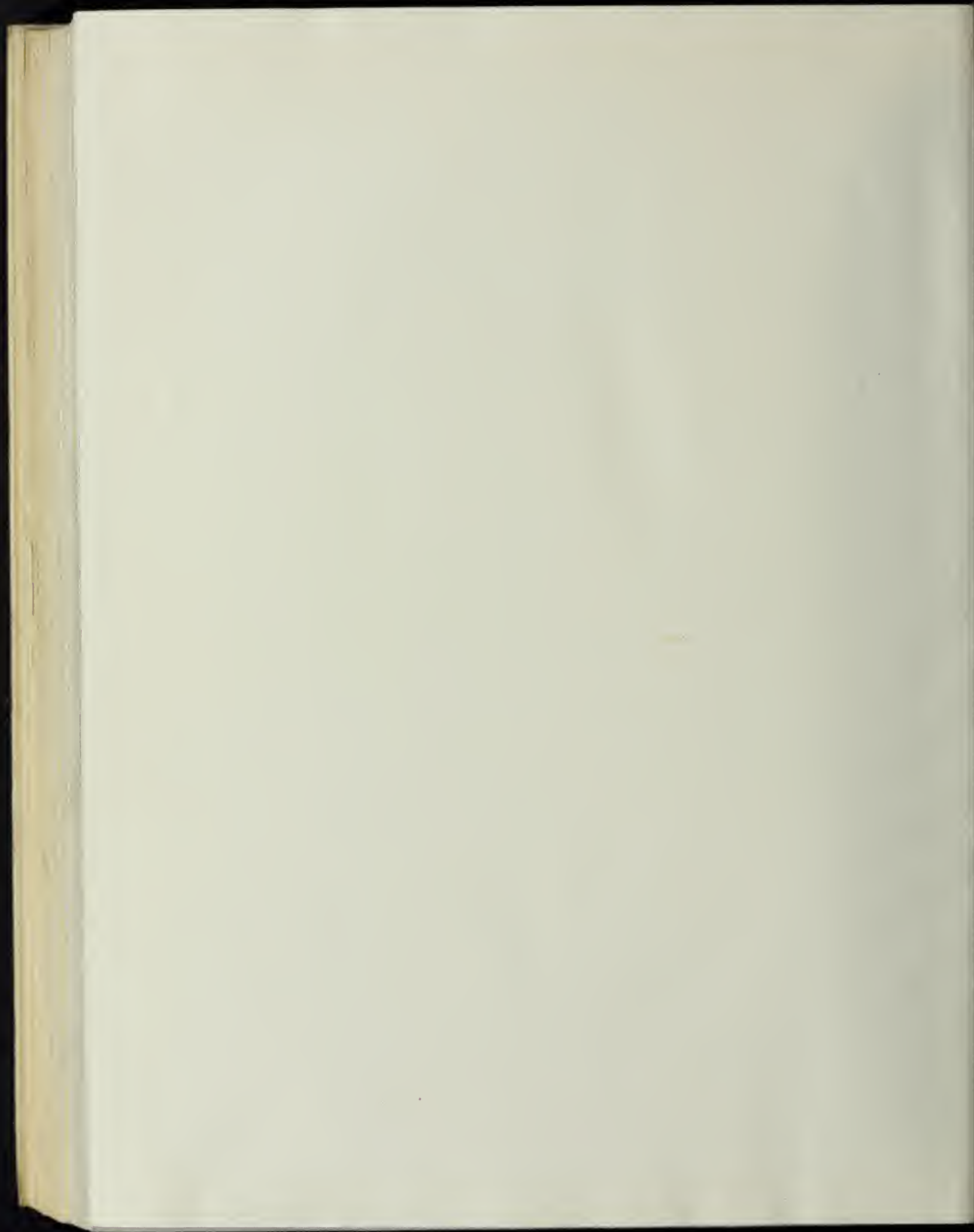
Abbreviations Used in This Report

Abd.—Abandoned	MIM—Moving in material
Acid.—Acidized	MIRT—Moving in rotary tools
An.—Aneroid	MIST—Moving in standard tools
BO—Barrels of oil	N—North $\frac{1}{2}$
BOF—Barrels of oil flowing	NE—Northeast $\frac{1}{4}$
BOP—Barrels on pump	NW—Northwest $\frac{1}{4}$
BW—Barrels of water	PB—Plugged back
C—Center	Pt.—Planetable
CO—Cleaning out	RU—Rigging up
Comp.—Completed	S—South $\frac{1}{2}$
Cor.—Corner	Sat.—Saturation
Crg.—Coring	SD—Shutdown
Csg.—Casing	SE—Southeast $\frac{1}{4}$
D & A—Dry and abandoned	Spd.—Spudded or spudding
Drg.—Drilling	Ss.—Sandstone
Dk.—Derrick	SW—Southwest $\frac{1}{4}$
E—East $\frac{1}{2}$	Swb.—Swabbing
Elev.—Elevation	Twp.—Township
Est.—Estimated	TD—Total depth
FBC—Furnished by company	THL—Telescopic hand level
Fm.—Formation	TM—Topographic map
Fsg.—Fishing	Tstg.—Testing
IP—Initial production	UR—Underreaming
L—Line	W—West $\frac{1}{2}$
Loc.—Location	WOC—Waiting for cement to set
Ls.—Limestone	

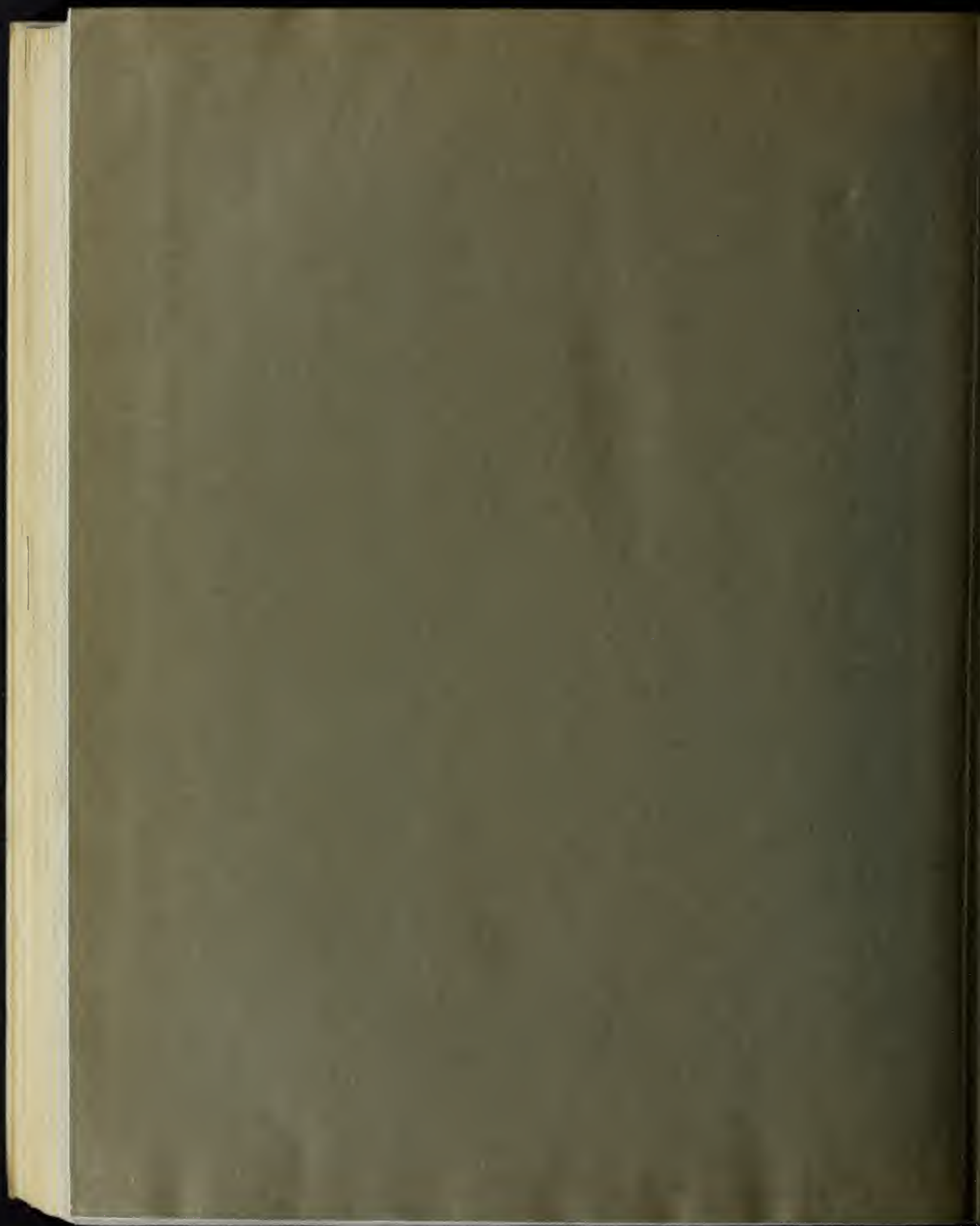
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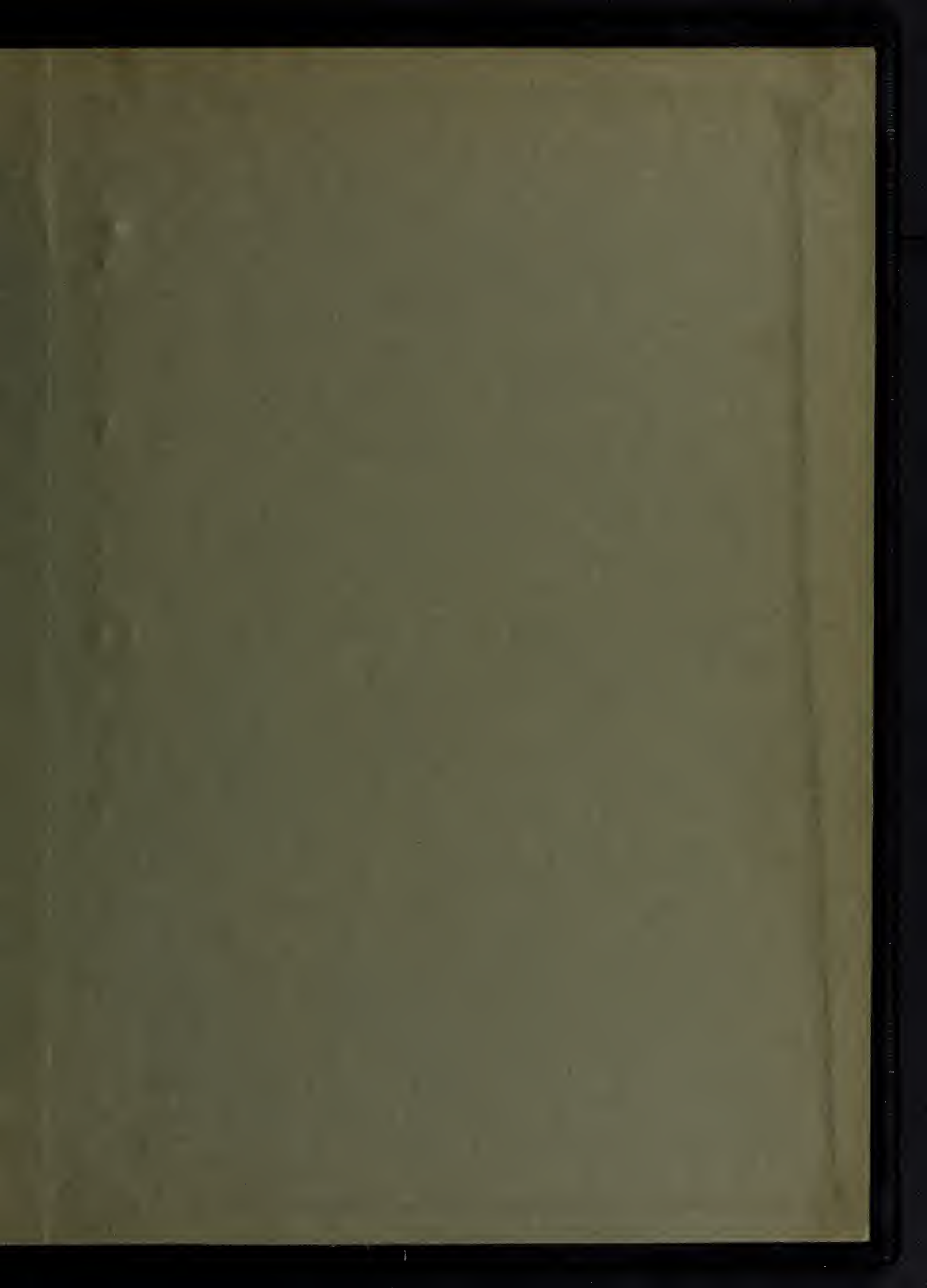
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